



PITTSBURGH PIRATES OFFICIAL

**1991 RECORD AND
INFORMATION GUIDE**



**GIANT
EAGLE**

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can *feel* good
about.

PITTSBURGH PIRATES PUBLIC RELATIONS DEPARTMENT

P.O. BOX 7000
PITTSBURGH, PA 15212

| | |
|--|----------------|
| RICK CERRONE , Vice President, Public Relations | (412) 323-5099 |
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MEDIA POLICIES FOR PIRATE GAMES

CREDENTIALS: Application for working media credentials should be made in writing on appropriate letterhead. **We do not accept requests made on Fax Machines.** Requests for season credentials should be made by March 15. Single-game requests should be made at least 24 hours in advance of the desired game. Only Pittsburgh Pirate-, BBWAA- and National League-issued working media passes will be recognized. Credentials will be issued only to legitimate newsgathering organizations. All credentials are non-transferable. No one under 18 years of age will be issued working credentials.

ADMISSION TO THE STADIUM: All credentialed media must enter Three Rivers Stadium (on game days) through Press Gate A, street level, beneath Gate A. The press gate opens 2 hours prior to game time. **Daily Credentials** will be left at the "Media Credential Pick-Up Window" **outside** Press Gate A.

CLUBHOUSES: The Pirate clubhouse is open to credentialed media pre-game, from 3½ hours prior to game time until 45 minutes before game time. Pirate clubhouse is open to credentialed media immediately following game. Pirate clubhouse is open briefly between games of a doubleheader for only those with early deadlines and closed during rain delays. Visitors' clubhouse policy is governed by visiting clubs.

PRESS BOX: Open to credentialed working members of the print, radio and TV media. TV crew technicians will be accommodated in fourth-level booths. No cameras (still or video) are allowed in press box unless authorized by the Pirates.

FIELD: Field and dugouts are accessible to credentialed media from the time the press gate opens until 30 minutes prior to game time.

PRESS LOUNGE: Open to credentialed media 90 minutes prior to game time until one hour after game concludes. Full meal is served pre-game; snacks and beverages available during games and beverage service is available post-game.

PHOTOGRAPHERS: Still photographers must work out of stationary locations adjacent to both dugouts (first base photo position has assigned locations for regular Pittsburgh media outlets). All photographers must have credentials and roving is prohibited unless authorized by the Pirates.

ROVING: Roving (in stands) while the game is in progress by credentialed members of the media, including still photographers and TV video crews, is prohibited unless authorized by the Pirates.

REPORTS, RADIO & TV: (Reports are defined as *NON* play-by-play reporting by non-rightsholders of scores and game highlights, including scene setters, game in-progress updates and post-game summaries).

- Reports must be limited to 60 seconds in length and no more than one report per inning may be filed to each media outlet.
- Radio and television reporters/stringers must notify the Pirates of their plans to do live reports at the time credentials are requested.
- Television reporters may file "live" reports — to air during regularly scheduled news programming — from the field or assigned fourth-level booth until game time or until the Pirate TV rightsholder's telecast begins.
- Live television reports — to air during regularly scheduled news programming — are permitted during the game *only* when there is no home telecast. These in-game reports may not show the game in progress.

NOTE: Violation of any of the above policies and procedures could result in revocation of your credentials.

PITTSBURGH MEDIA OUTLETS

NEWSPAPERS

Beaver County Times, PM, P.O. Box 400, Beaver, PA 15009 (412) 775-3200.
Ed Rose, SE, John Perrotto
Fairmont Times, AM, Quincy & Ogden Sts., Fairmont, WV 26554 (304) 363-5000. Cliff Nichols, SE, John Veasey.
Greensburg Tribune-Review, PM, Cabin Hill Dr., Greensburg, PA 15601 (412) 834-1151. Dave Ailes, SE, Mike Dudurich.
Irwin Standard Observer, PM, Box 280, Irwin, PA 15642 (412) 863-3601. Vic Ketchman, Jr., SE.
Indiana Evening Gazette, PM, P.O. Box 10, Indiana, PA 15701 (412) 465-5555. Bob Fulton, SE.
McKeesport Daily News, PM, 405 Walnut St., McKeesport, PA 15132 (412) 664-9161. Norm Vargo, SE, Dave Fennessy.
Morgantown Dominion Post, PM, Greer Building, Morgantown, WV 26505 (304) 292-6301. Mitch Vingle, SE.
Pittsburgh Post-Gazette, AM, 50 Blvd. of the Allies, Pittsburgh, PA 15222 (412) 263-1621. Fritz Huysman, SE, Paul Meyer.
Pittsburgh Press, PM, 34 Blvd. of the Allies, Pittsburgh, PA 15222 (412) 263-1910. Russ Brown, SE, Bob Hertzal.
Valley News Dispatch, PM, 4th Ave., Tarentum, PA 15084 (412) 224-4321. Rick Starr, SE.
Washington Observer Reporter, PM, 122 S. Main St., Washington, PA 15301 (412) 222-2200. Tom Rose, SE, John Sacco.

WIRE SERVICES

Associated Press, 6 Gateway Center, Suite 222, Pittsburgh, PA 15222 (412) 281-3747. Alan Robinson, SE, John Mehno.
United Press International, 7 Wood St., Pittsburgh, PA 15222 (412) 553-5303. Pohla Smith, SE, Chuck Moody.

TELEVISION STATIONS

KDKA, 2, CBS, 1 Gateway Center, Pittsburgh, PA 15222 (412) 392-2230. Paul Steigerwald, John Steigerwald, Bob Pompeani, Bruce Shepman, producer.
WPXI, 11, NBC, 341 Rising Main Ave., Pittsburgh, PA 15214 (412) 237-1212. Sam Nover, Derrick Gunn, John Fedko, Frank Gilbert, producer.
WTAE, 4, ABC, 400 Ardmore Blvd., Pittsburgh, PA 15230 (412) 244-4632. Myron Cope, Bill Hillgrove, Alby Oxenreiter, Stan Savran, Kevin Smith, producer.

RADIO STATIONS

KDKA, AM, 1020, NBC, 1 Gateway Center, Pittsburgh, PA 15222 (412) 392-2547. Marv "Goose" Goslin.
WEPP/WDSY, AM/FM, 1080, MUTUAL, Fulton Bldg., Pittsburgh, PA 15222 (412) 471-9950. Chuck Panza.
KQV, AM, 1410, CBS, 411 7th Ave., Pittsburgh, PA 15219 (412) 281-1505. Eric Hagman.
WTAE, AM, 1250, ABC, 400 Ardmore Blvd., Pittsburgh, PA 15230 (412) 244-4553. Myron Cope (TS), Bruce Keidan (TS), Stan Savran (TS), Bill DiFabio. Eartha Jackson, producer.
SPORTSCALL, 251 Cochran Road, Pittsburgh, PA 15228 (412) 531-1669. Bill DiFabio.
WAMO, AM, 860, SBN, 1500 Chamber of Commerce Building, Pittsburgh, PA 15219 (412) 281-6747. Tony Giordano.
WWSW, AM, 970, ABC, 1 Allegheny Square, Pittsburgh, PA 15212, (412) 323-5300. Tab Douglass.

Pittsburgh Chapter, Baseball Writers Association of America

Chairman: John Perrotto, Beaver County Times

Vice Chairman: Gene Collier, Pittsburgh Press

Secretary-Treasurer: Bob Smizik, Pittsburgh Press.

ASSOCIATED PRESS: Alan Robinson.

BEAVER COUNTY TIMES: Ed Rose, John Perrotto.

GREENSBURG TRIBUNE REVIEW: Dave Ailes, Mike Dudurich.

McKEESPORT DAILY NEWS: Dave Fennessy, Norm Vargo.

PITTSBURGH POST-GAZETTE: Ed Bouchette, Ron Cook, Bruce Keidan, Paul Meyer, Marino Parascenzo.

PITTSBURGH PRESS: Gene Collier, Bob Hertzal, Bob Smizik.

UNITED PRESS INTERNATIONAL: Pohla Smith.

VALLEY NEWS DISPATCH: Rick Starr.

WASHINGTON OBSERVER/REPORTER: John Sacco.

1991 PIRATE ROAD HOTELS

| City | Hotel-Address | Telephone |
|---------------|---|----------------|
| Atlanta | Westin Peachtree Plaza Peachtree at International Blvd., 30343 | (404) 659-1400 |
| Chicago | Westin Hotel 909 N. Michigan Ave., 60611 | (312) 943-7200 |
| Cincinnati | Hyatt Regency 151 W. Fifth Street, 45202 | (513) 579-1234 |
| Houston | The Westin Galleria 5060 West Alabama, 77056 | (713) 960-8100 |
| Los Angeles | Sheraton Grande 333 South Figueroa St., 90071 | (213) 617-1133 |
| Montreal | LeCentre Sheraton 1201 Rene-Levesque Blvd. West H3B 2L7 | (514) 878-2000 |
| New York | Grand Hyatt New York Park Ave. at Grand Central, 10017 | (212) 883-1234 |
| Philadelphia | Sheraton Society Hill One Dock Street, 19106 | (215) 238-6000 |
| St. Louis | Adam's Mark Fourth and Chestnut, 63102 | (314) 241-7400 |
| San Diego | Marriott Mission Valley 8757 Rio San Diego Drive, 92108 | (619) 692-3800 |
| San Francisco | Parc 55 55 Cyril Magnin St., 94102 | (415) 392-8000 |

VISITING CLUB HOTELS IN PITTSBURGH

Pittsburgh Hilton, Gateway Center, 15222 (391-4600): Los Angeles.
Westin William Penn, William Penn Place, 15222 (281-7100): Cincinnati, Montreal. **Vista International at Liberty Center, 1000 Penn Avenue, 15222 (281-3700):** Atlanta, Chicago, Houston, New York, Philadelphia, St. Louis, San Diego, San Francisco.

USEFUL INFORMATION ABOUT PITTSBURGH

TAXI COMPANIES

People's Cab (412) 681-3131
 Yellow Cab (412) 665-8100

AUTO RENTALS

Avis (412) 261-0540
 Budget (412) 261-3320
 Hertz (412) 466-6066
 National (412) 261-5500
 Thrifty (412) 264-1775

TELEPHONE COMPANY

Contact: Skip Boylan
 (412) 633-5541

AIRLINES

American (800) 433-7300
 Delta (800) 221-1212
 Midway (800) 621-5700
 Northwest (800) 225-2525
 TWA (412) 391-3600
 United (800) 241-6522
 USAir (412) 922-7500

RESTAURANTS (a partial listing)

| Restaurant | Address | Telephone |
|-----------------------------|-----------------------------|----------------|
| American Harvest | Vista Hotel | (412) 281-3700 |
| Ashley's | 101 Marriott Drive | (412) 922-8400 |
| Blarney Stone | 30 Grant Avenue | (412) 781-1666 |
| Brandy's | 2323 Penn Avenue | (412) 566-1000 |
| Chauncy's | Station Square | (412) 232-0601 |
| Christopher's | 1411 Grandview Avenue | (412) 381-4500 |
| Clark Bar & Grill | Clark Candy Bldg. | (412) 231-5702 |
| Colony | Greentree and Cochran Roads | (412) 561-2060 |
| Froggy's | 100 Market Street | (412) 471-3764 |
| Georgetown Inn | 1230 Grandview Avenue | (412) 481-4424 |
| Grand Concourse | Station Square | (412) 261-1717 |
| Hugo's Rotisserie | Hyatt — Pittsburgh | (412) 288-9326 |
| Kiku Japanese Restaurant | Station Square | (412) 765-3200 |
| Klein's | 330 4th Avenue | (412) 232-3365 |
| LeMont | 1114 Grandview Avenue | (412) 431-3100 |
| Louis Tambellini's | 860 Saw Mill Run Blvd. | (412) 481-1118 |
| Maggie Mae's Sportin' House | 120 Federal Street | (412) 231-8181 |
| Max's Dutchtown Inn | 537 Suismon Street | (412) 231-1899 |
| Poli's | 2607 Murray Avenue | (412) 521-6400 |
| Rico's | 2330 Evergreen Road | (412) 931-1620 |
| Ruth's Chris Steak House | Six PPG Place | (412) 391-4800 |
| Samreny's | 4808 Baum | (412) 682-1212 |
| Samurai Steak House | 2100 Greentree Road | (412) 276-2100 |
| Shiloh Inn | 123 Shiloh St. | (412) 431-4000 |
| Sterling's | Hilton Hotel | (412) 391-4600 |
| Top of the Triangle | 600 Grant Street | (412) 471-4100 |
| Waterfall Terrace | Sheraton-Station Square | (412) 261-2000 |
| Wright's Seafood Inn | 1837 Washington St. | (412) 279-7900 |

MEDIA RELATIONS DIRECTORY

| Club | Contact | Office | Private |
|--------------------------------|---|----------------|--|
| Baseball Commissioner's Office | Richard Levin | (212) 339-7860 | 339-7870 |
| | Jim Small | | 339-7862 |
| NATIONAL LEAGUE | | | |
| National League Office | Katy Feeney | (212) 339-7700 | 339-7719 |
| Atlanta | Jim Schultz | (404) 522-7630 | 522-2724 |
| | Glen Serra | | |
| Chicago | Sharon Pannozzo Chuck Wasserstrom | (312) 404-2827 | 404-4191 |
| Cincinnati | Jon Braude Joe Kelley | (513) 421-4510 | 421-2990 |
| Houston | Rob Matwick Chuck Pool | (713) 799-9600 | 799-9596 799-9597 |
| Los Angeles | Jay Lucas | (213) 224-1301 | 224-1387 |
| Montreal | Richard Griffin Monique Giroux | (514) 253-3434 | 253-3263 |
| New York | Jay Horwitz Craig Sanders | (718) 507-6387 | 565-4330 |
| Philadelphia | Larry Shenk Leigh McDonald Gene Dias | (215) 463-6000 | 755-9321 |
| Pittsburgh | Rick Cerrone Jim Lachimia Jim Trdinich Sally O'Leary | (412) 323-5000 | 323-5099 323-5018 323-5031 323-5030 |
| St. Louis | Jeff Wehling Brian Bartow | (314) 425-0626 | 425-0625 425-0623 |
| San Diego | Jim Ferguson Roger Riley | (619) 283-7294 | 584-7210 |
| San Francisco | Matt Fischer Robin Carr Locke | (415) 468-3700 | 330-2445 330-2443 |
| AMERICAN LEAGUE | | | |
| American League Office | Phyllis Merhige | (212) 339-7600 | 339-7618 |
| Baltimore | Rick Vaughn Bob Miller | (301) 243-9800 | 547-6155 547-6156 |
| Boston | Dick Bresciani Josh Spofford Jim Samia | (617) 267-9440 | 236-6710 236-6718 236-6717 |
| California | Tim Mead John Sevano | (714) 937-7200 | 937-7217 937-7216 |
| Chicago | Doug Abel Dana Noel | (312) 924-1000 | 451-5301 451-5303 |
| Cleveland | Bob DiBiasio John Maroon | (216) 861-1200 | 861-4454 |
| Detroit | Dan Ewald Greg Shea | (313) 962-4000 | 962-4338 |
| Kansas City | Dean Vogelaar Steve Fink | (816) 921-2200 | 921-8154 |
| Milwaukee | Tom Skibosh Mario Ziino Jon Greenberg | (414) 933-4114 | 933-6975 |
| Minnesota | Tom Mee Rob Antony | (612) 375-1366 | 375-7470 375-7489 |
| New York | Arthur Richman Jeff Idelson Brian Walker | (212) 293-4300 | 579-4455 579-4456 Ext. 515 |
| Oakland | Jay Alves Kathy Jacobson | (415) 638-4900 | Ext. 223 Ext. 253 |
| Seattle | David Aust Pete Vanderwarker | (206) 628-3555 | 343-4308 343-4664 |
| Texas | John Blake Larry Kelly | (817) 273-5222 | 273-5208 273-5202 |
| Toronto | Howie Starkman Mark Leno | (416) 341-1000 | 341-1300 341-1302 |

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The 1991 Pittsburgh Pirates' Media Guide was researched, written and edited by Jim Lachinica, Jim Trdinich, Sally O'Leary and Rick Cerrone. Contributions by Phil Daquila, Cara Taback and Sayra Samuels. "Did You Know?" researched by Ed Luteran. Photos by Dave Arrigo. Publication date was February 20, 1991. For additional information, please contact the Pirates' Media Relations Department at (412) 323-5018.

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| | |
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| Chairman of the Board and CEO | Douglas D. Danforth |
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| Director of Corporate Sales | Nellie Briles |
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| Director of In-Game Entertainment | Mike Gordon |
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| Director of Promotions | Kathy Guy |
| Director of Stadium Operations | Dennis DaPra |
| Director of Telemarketing | Phillip Trozzi |
| Director of Ticket Services | Robin Lysinger |
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| Communications & Management Information Systems Coordinator | Sanjay Chakrabarty |
| Customer Service Coordinator | Kathy Murphy |
| Guest Relations & Food Service Coordinator | Elliott Falcione |
| Mini-Clubhouse Store & Warehouse Manager | Judy Gardner |
| Ticket Processing Coordinator | Dave Wysocki |
| Pirate Clubhouse Catalog Manager | Mark DeLuca |
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| Assistant Director of Media Relations | Jim Trdinich |
| Assistant Director of Public Relations | Sally O'Leary |
| Assistant Manager of Ticket Operations | Jon Mercurio |
| Assistant, Minor Leagues & Scouting | Thomas Treece |
| Customer Service Representative | David Burnquist |
| Sales Representative | Maureen Mahon |
| Sales Representative | Jackie Mateosky |
| Sales Representative | John Regoli |
| Sales Representative | Tony Sculli |
| Team Physician | Dr. Joe Coroso |
| Team Orthopedist | Dr. Jack Failla |
| Strength & Conditioning Coach | Warren Sipp |
| Trainer | Kent Biggerstaff |
| Assistant Trainer | Dave Tumbas |
| Equipment Manager | John Hallahan |
| Videographer | Brad Hines |
| Photographer | Dave Arrigo |
| Public Address Announcer | Tim DeBacco |
| Public Address Announcer | Art McKennan |
| Stadium Organist | Vince Lascheid |

Administrative: Donna Beltz, Sandy Deutsch, Jean Donatelli, Jo Ann Kratz, Patty Mihalics, Mary Lou Nerone, Monica Robinson, Sherry Rusiski. **Accounting:** Karen Finnegan, Rose Gass, Laura Kallop, Linda Zwerger. **Clubhouse Store Managers:** Jim Ashbaugh, Scott Klammer, Colin McCluskey. **Message Center:** Sue Korkus, Louise Powe, Leslie Taliaferro. **Minor Leagues and Scouting:** Diane Grimaldi, Doris Tober. **Office Courier:** Kevin Novak. **Receptionist:** Roslyn Bernosky. **Ticket Office:** Kay Nuttall, Dan Walk.

DOUGLAS D. DANFORTH

Chairman of the Board & Chief Executive Officer

Douglas D. Danforth, a leading figure in the formation of the public-private coalition that purchased the Pittsburgh Pirates on October 2, 1985, was named as the club's Chairman of the Board and Chief Executive Officer on December 2, 1987. Previously he had served on the club's Board of Directors.

Danforth served as Chairman and Chief Executive Officer of Westinghouse Electric Corporation, one of the club's 12 investors, from December of 1983 until his retirement at the end of the 1987 calendar year.

He began his career with Westinghouse in 1955 as executive vice president and general manager of Industria Eléctrica de México, an affiliate in Mexico City.

In 1961, he returned to the Westinghouse corporate headquarters in Pittsburgh and held a number of executive positions, until being named vice chairman and chief operating officer in 1978. He held that position until being elected chairman and chief executive officer in 1983.

In addition to his duties with the Pirates, Danforth currently serves on a number of committees with Major League Baseball. He is the chairman of the Expansion Committee and is also a member of the Executive Committee, the Television and Radio Committee, the Japanese/American Baseball Relations Committee and the Audit Committee.

PERSONAL: Douglas D. Danforth . . . Born on 9/25/22 . . . Wife's name is Janet . . . Four children . . . A native of Syracuse, NY . . . Lives on a farm in Washington County, south of Pittsburgh . . . Graduate of Syracuse University in 1947, where he earned a bachelor's degree in mechanical engineering and was a catcher on baseball team . . . Holds honorary doctoral degrees from Bethany (WV) College, LaRoche College in Pittsburgh and West Virginia Wesleyan College . . . Is active in a number of financial, industrial, academic, civic and cultural groups; including a trustee at Carnegie Mellon University as well as Syracuse University and Bethany College . . . Serves as a Director of Pittsburgh National Corp., National Intergroup Inc., PPG Industries, Inc., Whirlpool Corp., Rubbermaid, Inc., Primerica Corp., and the British Petroleum North America Advisory Committee . . . Also serves as Vice Chairman of the Board for Allegheny Health Services.



1991 CONTRACT STATUS

| NAME | M.L. | Contract Service Began-Ends | NAME | M.L. | Contract Service Began-Ends |
|-------------|-------|-----------------------------|-----------|-------|-----------------------------|
| Ausanio | 0.000 | 1991-1991 | Merced | 0.065 | 1991-1991 |
| Belinda | 0.162 | 1991-1991 | Minor | 0.000 | 1991-1991 |
| Bell | 2.110 | 1991-1991 | Neely | 0.000 | 1991-1991 |
| Blankenship | 0.063 | 1991-1991 | Palacios | 0.105 | 1991-1991 |
| Bonds | 4.129 | 1991-1991 | Patterson | 2.019 | 1991-1991 |
| Bonilla | 5.103 | 1991-1991 | Prince | 1.025 | 1991-1991 |
| Burdick | 0.000 | 1991-1991 | Redus | 8.027 | 1991-1992 |
| Carter | 0.053 | 1991-1991 | Reed | 1.023 | 1991-1991 |
| Drabek | 4.132 | 1991-1991 | Rodriguez | 0.077 | 1991-1991 |
| Garcia | 0.029 | 1991-1991 | Roesler | 0.085 | 1991-1991 |
| Hancock | 0.000 | 1991-1991 | Romero | 0.000 | 1991-1991 |
| Heaton | 8.032 | 1990-1992 | Slaught | 8.090 | 1991-1992 |
| King | 1.124 | 1991-1991 | Smiley | 4.035 | 1991-1991 |
| Kipper | 5.020 | 1991-1991 | Smith | 6.027 | 1991-1994 |
| Landrum | 3.010 | 1991-1991 | Tomlin | 0.059 | 1991-1991 |
| LaValliere | 5.047 | 1991-1991 | Van Slyke | 7.108 | 1989-1991 |
| Lind | 3.039 | 1991-1991 | Walk | 8.085 | 1989-1991 |
| Martinez | 7.042 | 1990-1991 | Wehner | 0.000 | 1991-1991 |
| Mason | 1.105 | 1991-1991 | Wilkerson | 7.026 | 1991-1991 |
| McClendon | 3.106 | 1991-1991 | York | 0.032 | 1991-1991 |

CARL BARGER President

Carl Barger, who played a key role in putting together the public-private coalition that purchased the Pirates from the Galbreath family in 1985, was named President and a Director of the club on December 2, 1987.

Barger had been an officer since the sale of the team, previously serving as Secretary/General Counsel, and had also served as interim President since October 23, 1987.



Barger is Managing Partner of Eckert, Seamans, Cherin & Mellott, a 210-lawyer firm in Pittsburgh. His area of practice has been corporate law and corporate finance for both public and private companies. His involvement with the Pirates actually began in 1984 when his firm began to formulate a plan to keep the Pirates in Pittsburgh.

A native of Lewistown, PA, Barger received his B.S. degree from Shippensburg State University in 1952. Following two years of service as an officer in the U.S. Army, he went to Dickinson School of Law, where he graduated summa cum laude with a Doctorate of Law Degree in 1958 and then joined Eckert, Seamans, Cherin & Mellott.

PERSONAL: Carl Barger . . . Born on 8/18/32 . . . He has two daughters . . . Played baseball and basketball at Shippensburg University . . . Was Editor-in-Chief of the *Dickinson Law Review* while in law school . . . Prominent in a number of Pittsburgh civic and charitable organizations, he is a trustee of Children's Hospital and a director of Duquesne University, United Way of Southwestern Pennsylvania, Parent & Child Guidance Center, Pittsburgh Opera, Pittsburgh Public Theater, River City Brass, Family House, the Allegheny Conference and the Greater Pittsburgh Convention and Visitors Bureau . . . Was honored by Vectors Pittsburgh as its Man of the Year in Law and Government in 1988; was the recipient of the Brotherhood Award of the National Conference of Christians and Jews and of the Humanitarian of the Year award by the Epilepsy Foundation in 1989; and in 1990, received the "Tree of Life" award from the National Jewish Foundation . . . Loved baseball so much as a youngster that he often hitchhiked to Forbes Field from his home in central Pennsylvania . . . Enjoys playing golf.

CLUB PRESIDENTS

William A. Nimick, 1887 to 1890; J. Palmer O'Neill, 1891; William C. Temple, 1892; Albert C. Buckenberger, 1893; William W. Kerr, 1894 to 1897; William H. Watkins, 1898; William W. Kerr, 1899; Barney Dreyfuss, 1900 to 1932; William E. Benswanger, 1932 to August 8, 1946; Frank E. McKinney, August 8, 1946 to 1950; John W. Galbreath, 1951 to 1969; Daniel M. Galbreath, 1970 to 1985; Malcolm M. Prine, October 2, 1985 to October 23, 1987; Carl Barger, October 23, 1987 to present.

CLUB GENERAL MANAGERS*

Ray L. Kennedy — 1946; H. Roy Hamey — 1947 to 1951; Branch Rickey — 1951 to 1956; Joe L. Brown — 1956 to 1976; Vice President, Business Administration — Joseph M. O'Toole and Vice President, Player Personnel — Harding Peterson — 1976 to 1979; Harding Peterson, 1979 to 1985; Joe L. Brown, 1985; Sydnor W. Thrift, Jr., November 7, 1985 to October 4, 1988; Larry Doughty — November 7, 1988 to present.

(*)Prior to 1946 the club Presidents performed the current duties of General Manager.

LARRY DOUGHTY

Senior V.P. and G.M. for Baseball Operations

Larry Doughty was appointed Senior Vice President and General Manager for Baseball Operations by the Pittsburgh Pirates on November 7, 1988.

He assumed the duties of his current position on an interim basis on October 4, 1988. His employment with the Pirates began on October 26, 1987 when he was named Assistant to the General Manager. In that role, he assisted in the areas of player development, player procurement and contract negotiations.

Doughty lists a strong farm system, occasional trades and experienced minor-league instruction as the basic formula for building a winning franchise. His basic concepts are to build a team around power and speed and to find good athletes with a strong will to win.

He began his career in organized baseball as a scouting supervisor for the Cincinnati Reds in 1970, responsible for the southeastern U.S. Twelve years later (prior to the 1982 season), he was appointed as Cincinnati's Assistant Director of Scouting. In December of 1982, he became Director of Scouting, serving in that capacity until September 1987.

Prior to his association with the Reds, he was a teacher (biology and advanced mathematics) at St. Joseph's High School in Bowling Green for one year (1961-62) and at Bowling Green High School from 1962, until he joined the Reds in 1970. He was also one of the state's top coaches in both baseball and basketball.

PERSONAL: Melvin Larry Doughty (pronounced DOE-tee) . . . Born on 1/21/40 in Bowling Green, KY . . . Wife's name is Anna . . . Two daughters; Laura (21) and Leanna (18) . . . Earned bachelor's degree (1962) and master's degree (1964) from Western Kentucky University in Bowling Green . . . Played college baseball and basketball . . . Resides in Mt. Lebanon.

DOUGLAS L. BUREMAN

Senior Vice President Business Operations

Douglas Bureman was appointed Senior Vice President for Business Operations of the Pittsburgh Pirates on February 6, 1991. In that role, he will be involved in all areas of the club's business operation.

The 43-year-old Bureman had served as Director of the Shoemaker Center, a 13,000-seat arena and recreation facility on the campus of the University of Cincinnati, since November of 1987. His duties there included negotiating event contracts, management of event operations, and overseeing marketing efforts.

Since April of 1987, he had also served as a marketing and operations consultant for the Thriftway ATP Tennis Championship, a Nabisco Grand Prix men's tennis tournament that featured eight of the top 10 ranked players in the world and in excess of \$1.3 million in prize money in 1990.

From October of 1982 until December of 1986, Bureman was the Business Manager of the Cincinnati Reds where he served in a supervisory capacity with respect to all areas of the club's business operation.

His employment with the Cincinnati organization began in April of 1972. He also served the Reds as Traveling Secretary (1977-82) and as an assistant in publicity and season ticket sales (1972-77).

PERSONAL: Douglas L. Bureman . . . Wife's name is Diane . . . Two daughters: Elizabeth (five) and Katherine (one) . . . Earned both a bachelor's degree in journalism (1969) and a master's degree in education (1972) from Ohio University in Athens, OH.



RICHARD L. ANDERSEN

Vice President

Administration and Operations

Richard Andersen was named Vice President of Administration and Operations on September 26, 1986. His responsibilities include all areas of stadium operations, guest relations, organizational travel and office administration. He also represents the Pirates in matters dealing with city officials and concessions as well as stadium management, access and parking.

He also oversees the business operations of the Pirates' spring training base in Bradenton, Florida. In addition, he has spearheaded the organization's effort to secure a new spring training facility.

Prior to joining the Pirates, Andersen served 10 years as a general manager in the Atlanta Braves' organization, including seven years with the Richmond Braves (AAA). He was twice named "Executive of the Year" in the International League and, under his direction, Richmond was the recipient of the MacPhail Award — presented annually to the best business operation in minor-league baseball — in 1985.

He was also named "Virginia Citizen of the Year" for his leadership in the design and construction of the city's new baseball stadium, The Diamond.

PERSONAL: Richard L. Andersen . . . Born on 11/8/52 . . . Wife's name is Susan . . . Three children: Evie (10), Kathleen (nine), and C.D. (seven) . . . Graduate of the Sanford (FL) Naval Academy . . . Attended Mercer University in Macon, GA . . . Currently working toward a master's degree at the Univ. of Pittsburgh's Katz School of Business . . . Serves on the Board of Directors of the YMCA's Camp Kon-O-Kwee . . . Resides in Wexford, PA.



RICHARD J. CERRONE

Vice President

Public Relations

Rick Cerrone was named Vice President of Public Relations on August 4, 1987. His responsibilities include overseeing the areas of public relations, media relations, community relations and in-game entertainment.

Prior to joining the Pirates, Rick served as Assistant Director of News and Information for the Baseball Commissioner's Office from November of 1982 to November of 1986. In addition to acting as a spokesperson for two commissioners — Bowie Kuhn and Peter Ueberroth — Cerrone also handled media operations for the All-Star Game and World Series from 1983 to 1986.

From December 1986 until joining the Pirates, he was executive producer and co-host of a nightly, three-hour sports news and entertainment program for 50,000-watt WNEW-AM radio in New York City.

In addition, Rick founded *Baseball Magazine*, which became the game's largest-selling full-sized magazine, while working part time at a local newspaper in 1976. He served as the magazine's editor and publisher through 1981.

PERSONAL: Richard J. Cerrone . . . Born on 11/29/54 . . . Wife's name is Karen . . . Native of Mount Vernon, NY . . . Graduated from Yorktown High School in Yorktown Heights, NY, in 1972 . . . Graduated from Northern Illinois University in DeKalb in 1976 with a Bachelor of Science Degree in Journalism . . . Served as Technical Advisor for Tri-Star Pictures, "The Natural" in 1983 . . . Resides in McCandless Township, PA.



KENNETH C. CURCIO

Vice President Finance

Ken Curcio joined the Pirate organization in July of 1973 and was appointed Vice President of Finance in January of 1986. The club's chief financial officer, his responsibilities include overseeing budgets, financial reporting to ownership, and administration of all insurance and benefit plans.

Ken was named Assistant Auditor by the Pirates in July of 1973 and has also served the club as Assistant Controller and Assistant Treasurer. Currently, he also serves as Assistant Secretary-Treasurer of the Allegheny Club at Three Rivers Stadium.



PERSONAL: Kenneth C. Curcio . . . Born 10/10/49 . . . Is single . . . Native of Beaver, PA . . . Graduated from Beaver High School in 1967 . . . A 1971 graduate of Duquesne University where he received a Bachelor of Science Degree in accounting . . . Was a major committee member in student group which successfully brought intercollegiate football back to Duquesne . . . Remains involved with the Duquesne football program as chief statistician and public address announcer . . . Currently serves as president of the Board of Management for Allegheny Academy in Pittsburgh, PA . . . Resides in McDonald, PA.

STEVEN N. GREENBERG

Vice President Marketing

Steve Greenberg has been with the Pirates since December of 1976. He was appointed Vice President of Marketing in October of 1987. His responsibilities include overseeing the direction and coordination of the marketing staff, which includes sales, advertising, promotions and merchandising.

Greenberg joined the Pirates as Assistant Director of Season Ticket and Group Sales. He was promoted to Director of Season Ticket Sales in October of 1981 and has also served as Assistant Vice President of Marketing and Director of Sales and Marketing.

Under his direct supervision, the Pirates have established franchise records in ticket sales and paid attendance. Both marks were set during the 1990 season when the club sold in excess of 2.4 million tickets and drew an all-time record of 2,049,908 in paid attendance.

He began his professional career in 1974 as General Manager of the Charleston Pirates of the Western Carolina League (Class A). Greenberg held the same position for the Midwest League's Dubuque Packers (Class A) in 1975 and 1976.



PERSONAL: Steven N. Greenberg . . . Born on 6/28/51 . . . Wife's name is Abbie . . . Two children: Samara(10) and Kendra (six) . . . Graduated from the University of Pittsburgh in 1973 with Bachelor of Arts Degrees in English and economics . . . Graduated from Peabody High School in Pittsburgh in 1969 . . . Did graduate work in sports administration at Western Illinois University in Macomb in 1974 . . . Listed in Who's Who in U.S. Executives (1989) . . . Serves as Secretary of the Western Pennsylvania Leukemia Society . . . Also board member of Epilepsy Foundation and ALS Foundation, Allegheny County Chapter of the American Diabetes Association and the Better Business Bureau . . . Resides in Forest Hills, PA.

DEAN JORDAN

Vice President of Broadcasting and Advertising Sales

Dean Jordan joined the Pirate organization as Director of Broadcasting and Advertising Sales on November 24, 1987. He was promoted to his current post in April of 1990.

His responsibilities include management of the Pirates' in-house produced radio network, management of the Pirates over-the-air and cable television contracts with KDKA and TCI, supervision of Pirate announcers and management for all advertising sales on radio as well as

in-stadium promotional days and publications. Additionally, he serves as the Pirates' representative for league and national broadcast interests with CBS and ESPN.

Prior to joining the Pirates, Jordan served two years coordinating the broadcasting, marketing and promotional efforts at Penn State University. Additionally, he handled various aspects of public relations with the electronic media for the Nittany Lions football program. Jordan brought Penn State's broadcasting efforts in-house and enlarged the radio network to include stations in markets such as New York City and even Los Angeles. He was a member of the administrative staff during the 1986 national championship football season.

A native of Albemarle, N.C., Jordan was a broadcaster for three years on WINA Radio and the University of Virginia Sports Network in Charlottesville, VA. He was on the air for the Cavaliers' trip to the Final Four in 1984 and their first ever football bowl appearance, the 1984 Peach Bowl. Additionally, he appeared on television programs of football coach George Welsh and basketball coach Terry Holland.

Jordan, 30, and his wife Gail reside in Wexford, PA.



TOP SERIES TOTALS AT THREE RIVERS

FOUR-DATE SERIES

| RANK | DATE | OPPONENT | ATTENDANCE |
|------|--------------|-------------|------------|
| 1 | 8/5-8/8/88 | NEW YORK | 171,435 |
| 2 | 8/23-8/26/90 | CINCINNATI | 161,239 |
| 3 | 8/7-8/10/70 | NEW YORK | 154,319 |
| 4 | 7/21-7/24/88 | LOS ANGELES | 143,892 |
| 5 | 8/12-8/15/71 | ST. LOUIS | 133,375 |

THREE-DATE SERIES

| RANK | DATE | OPPONENT | ATTENDANCE |
|------|--------------|--------------|------------|
| 1 | 10/1-10/3/90 | NEW YORK | 128,062 |
| 2 | 6/27-6/29/88 | NEW YORK | 127,717 |
| 3 | 9/25-9/27/70 | NEW YORK | 126,264 |
| 4 | 8/3-8/5/79 | PHILADELPHIA | 126,069 |
| 5 | 9/24-9/26/79 | MONTREAL | 120,659 |

TWO-DATE SERIES

| RANK | DATE | OPPONENT | ATTENDANCE |
|------|--------------|--------------|------------|
| 1 | 7/27-7/28/72 | NEW YORK | 88,921 |
| 2 | 9/5-9/6/90 | NEW YORK | 82,321 |
| 3 | 4/6-4/8/73 | ST. LOUIS | 75,086 |
| 4 | 9/6-9/8/76 | PHILADELPHIA | 72,679 |
| 5 | 6/27-6/28/73 | ST. LOUIS | 67,512 |

CAMERON H. BONIFAY

Assistant General Manager

Cam Bonifay is in his first year as Assistant General Manager. He was named to his current position on December 11, 1990. The 38-year-old Bonifay served as the Pirates' Director of Scouting the past two seasons. He joined the organization as a national scout in September of 1988 before being promoted to Director of Scouting in November of the same year.

His new role is an extension of the general manager's responsibilities. Bonifay assists General Manager Larry Doughty in the areas of contract negotiations, rule applications and player evaluations. In addition to attending to daily details at the baseball operations level, he is also instrumental in the Pirates' scouting and player development efforts.

Bonifay, who coordinated Pittsburgh's advance scouting efforts during the 1990 season, began his career in scouting with the St. Louis organization in 1976. He worked in scouting for the Cincinnati Reds for nine years (1979-1987), including the last six as a scouting supervisor in the Southeast United States and Latin America.

PERSONAL: Cameron Hubert Bonifay . . . Born on 2/12/52 in St. Petersburg, FL . . . Wife's name is Leigh . . . Four children: Jonathan (15), Josh (12), Jennifer (11) and Ryan (born 10/21/90) . . . Was a three-sport letterman at Mark H.S. in Macon, GA (baseball, football and basketball) . . . Was an All-State performer in baseball . . . Was the starting point guard on state championship basketball team as a junior . . . Earned a degree in industrial management from Georgia Tech (1974) where he was an All-American first baseman/third baseman . . . Was also a placekicker on the football team, which helped earn him a spot in the Georgia Tech Sports Hall of Fame . . . Played baseball in the St. Louis organization for one year (1974) . . . His father, Bob Bonifay, was a business manager and general manager in the Detroit and Cincinnati organizations for more than 25 years.



CHET MONTGOMERY

Director of Minor League Operations

Chet Montgomery is in his first year as the Director of Minor League Operations for the Pittsburgh Pirates. He was named to the post on November 27, 1990 after spending the previous two years as the Director of Scouting for the Cleveland Indians. He is responsible for overseeing the Pirates' entire minor league system.

The 58-year-old Montgomery began his career in baseball in 1962 as Midwest Scouting Supervisor with Pittsburgh. He held that position until joining the scouting department of the Cincinnati Reds in 1968. Montgomery, a native of Warsaw, KY, was the Reds' East Coast Scouting Coordinator from 1984 until he was hired by Cleveland in November of 1988.

PERSONAL: Chester McDaniel Montgomery . . . Born 7/28/32 . . . Wife's name is Audrey . . . Two children: Jeanette (30) and Bobby (27) . . . Was a two-sport letterman in baseball and basketball at both Gallatin County (KY) H.S. and Western Kentucky Univ . . . Earned a bachelor's degree in physical education (1959) and a master's degree in education (1965) from Western Kentucky . . . Coached baseball and basketball for two years (1960-61) at Henderson (KY) H.S.



JACK ZDURIENCIK

Director of Scouting

Jack Zduriencik is in his first year as Director of Scouting for the Pittsburgh Pirates. He was named to the post on December 26, 1990 after spending the previous eight years in scouting with the New York Mets. He is responsible for coordinating the club's scouting efforts at the major league, minor league, college, high school and international levels.

The 39-year-old Zduriencik is a native of New Castle, PA, who joined the Mets' organization as a scouting supervisor in 1982. He spent the past two years (1989-90) as a national cross-checker for New York.

Prior to entering scouting full-time, he coached baseball at Austin Peay (TN) Univ. (1974-76), Clairton (PA) H.S. (1977-79) and Tarpon Springs (FL) H.S. (1980-82). He worked as a part-time scout for the Bucs and also worked with the Little Pirates, while he was coaching at Clairton.

PERSONAL: John Anthony Zduriencik . . . Born 1/11/51 . . . Wife's name is Debbie . . . One daughter: Kimberly (16) . . . Graduate of New Castle (PA) H.S. where he played baseball and football . . . Played baseball at Middle Georgia Junior College and California State Univ. (PA) . . . Earned a bachelor's degree in education from California State . . . Earned a master's in education and also did graduate work in physical education at Austin Peay . . . Played two years of minor league baseball in the Chicago White Sox organization (1973-74).



1990 LEADING OPPONENTS VS. THE PIRATES

BATTING

AVERAGE

.423 Grissom, Mtl (11-for-26)
 .421 Justice, Atl (16-for-38)
 .396 Da. Martinez, Mtl (19-for-48)
 .393 E. Davis, Cin (11-for-28)
 .391 Magadan, NY (18-for-46)

DOUBLES

6 Magadan, NY
 5 Elster, NY
 McGee, StL
 Templeton, SD
 4 Eight players tied

TRIPLES

2 W. Clark, SF
 Dawson, Chi.
 Herr, Phi-NY
 Da. Martinez, Mtl
 Yelding, Hou

HOME RUNS

8 Strawberry, NY
 4 Dawson, Chi
 Mitchell, SF
 Murphy, Atl-Phi
 3 Nine players tied

RUNS BATTED IN

18 Strawberry, NY
 12 Dawson, Chi
 Wallach, Mtl
 11 Murray, LA
 10 Mitchell, SF
 Olson, Atl
 Zeile, StL

STOLEN BASES

10 Nixon, Mtl
 7 Coleman, StL
 O. Smith, StL
 6 Dykstra, Phi
 5 Four players tied

Note — Batting avg. based on a minimum of 20 at-bats.

PITCHING

WON-LOST

4-0 Sampen, Mtl
 3-0 Agosto, Hou
 Belcher, LA
 Cone, NY
 3-1 G. Maddux, Chi

INNINGS

35.0 Belcher, LA
 32.1 De. Martinez, Mtl
 31.2 Ruffin, Phi
 30.2 Gooden, NY
 29.2 Tewksbury, StL

STRIKEOUTS

29 Cone, NY
 Gooden, NY
 28 Belcher, LA
 21 De. Martinez, Mtl
 Z. Smith, Mtl

EARNED RUN AVERAGE

0.00 Dayley, StL
 1.03 Belcher, LA
 1.07 Cone, NY
 1.67 De. Martinez, Mtl
 1.93 Leibrandt, Atl
 Tudor, StL
 Whitson, SD

GAMES

10 Boever, Atl-Phi
 Williams, Chi
 9 Dayley, StL
 Sampen, Mtl
 8 Assenmacher, Chi
 DiPino, StL
 Frey, Mtl

SAVES

4 Boever, Atl-Phi
 Franco, NY
 3 Smith, StL
 2 Six pitchers tied

Note: ERA based on minimum of 12 innings



MANAGER & COACHES

10

JIM LEYLAND (MGR)

1991 OPENING DAY AGE: 46

BORN: Dec. 15, 1944 in Toledo, OH

RESIDES: Pittsburgh, PA

HEIGHT: 6'0" **WEIGHT:** 180

BATS: Right **THROWS:** Right

PLAYING POSITION: Catcher



The 1990 season was Jim Leyland's fifth as manager of the Pittsburgh Pirates. He made it a memorable one by guiding the club to a 95-67 record and its first National League Eastern Division title in 11 years. The season came to a close when the Pirates lost a hard-fought and exciting series to the eventual World Champion Cincinnati Reds in the N.L.C.S., four games to two.

His efforts did not go unnoticed, as he was named the N.L. Manager-of-the-Year by both the Baseball Writers Association of America and The Sporting News (managers' poll). Leyland was also named Dapper Dan Man-of-the-Year, an award given annually to a Pittsburgh sports figure in recognition of outstanding achievement on a national level.

Leyland's overall record in five seasons with the Bucs is 398-410 (.492 winning percentage). He was given a two-year contract extension on October 12, 1990 and is now signed through the end of the 1993 season.

When he was named manager of the Pirates on November 20, 1985, he inherited a team that had finished 57-104 the previous season. His first Pirate club showed a seven-game improvement (64-98), but still finished sixth in the division. The 1987 club won 27 of its last 38 games and tied for fourth place with an 80-82 mark. In 1988, Leyland was named the league's Co-Manager-of-the-Year along with Tommy Lasorda of the Los Angeles Dodgers, after the Pirates (85-75) finished second in the N.L. East behind the New York Mets. In 1989, the Bucs (74-88) were hampered by injuries throughout the season and finished fifth.

His appointment as manager of the Pirates followed more than 22 years of experience in professional baseball, including 11 seasons as a manager in the Detroit Tigers' farm system. Leyland also spent four seasons (1982-1985) as third base coach of the Chicago White Sox under Manager Tony LaRussa, prior to coming to Pittsburgh. He had long been considered an outstanding major league managerial candidate.

A catcher during his playing days, Leyland signed his first professional contract with the Detroit in the fall of 1963. He served that organization as a player, minor league coach and minor league manager until joining the White Sox in 1982.

After six seasons as a player (1964-69), he was appointed coach at Montgomery (AA) in the Southern League in 1970. He received his first managerial assignment at the age of 26 in 1971, taking over the Tigers' Bristol club in the Appalachian Rookie League. He also managed at Clinton (Class A) in the Midwest League and at Montgomery and Lakeland (Class A) in the Florida State League, before spending three seasons with the Tigers' Evansville (AAA) club in the American Association. His teams advanced to the playoffs in five of his last six seasons in the minors, winning three league championships. All together his clubs made six post-season appearances in his 11 years at the minor league level.

Leyland was named Manager-of-the-Year in the Florida State League in 1977 and 1978. He was also named as the American Association Manager-of-the-Year after leading Evansville to the league title in 1979.

PERSONAL: James Richard Leyland (pronounced LEE-land) . . . Wife's name is Katie . . . Raised in Perrysburg, OH (a Toledo suburb) . . . Graduated from Perrysburg H.S. in 1963 where he played football, basketball and baseball . . . Atlanta Falcons' Head Coach Jerry Glanville is a graduate of the same school . . . Brother (Tom) is a Catholic priest who performed his wedding ceremony in November of 1987 . . . Made Perrysburg off-season home until appointment as Pirate manager . . . Was honored by the Arthritis Foundation as Man-of-the-Year and by Vectors of Pittsburgh as Man-of-the-Year in Sports during the 1988-89 off-season . . . Was honored as the Epilepsy Foundation's Man-of-the-Year and served as Christmas Chairman for the Salvation Army during the 1990-91 off-season . . . Enjoys hunting trips during off-season.

| LIFETIME RECORDS | | | | | | | | | | | | | |
|------------------|-------------|------|----|-----|----|----|----|----|----|-----|----|----|----|
| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| 1964 | Cocoa | .231 | 24 | 52 | 2 | 12 | 1 | 1 | 0 | 4 | 13 | 7 | 1 |
| | Lakeland | .194 | 52 | 129 | 8 | 25 | 0 | 1 | 0 | 8 | 18 | 33 | 1 |
| 1965 | Jamestown | .237 | 82 | 211 | 18 | 50 | 7 | 2 | 1 | 21 | 37 | 44 | 2 |
| 1966 | Rocky Mount | .243 | 67 | 173 | 24 | 42 | 6 | 0 | 0 | 16 | 32 | 35 | 0 |
| 1967 | Montgomery | .234 | 62 | 171 | 11 | 40 | 3 | 0 | 1 | 16 | 16 | 27 | 0 |
| 1968 | Montgomery | .193 | 81 | 264 | 19 | 51 | 3 | 0 | 1 | 20 | 14 | 54 | 2 |
| 1969 | Montgomery | .205 | 16 | 39 | 1 | 8 | 0 | 0 | 0 | 1 | 4 | 7 | 0 |
| | Lakeland | .240 | 60 | 179 | 20 | 43 | 8 | 0 | 1 | 16 | 31 | 17 | 0 |
| 1970 | Montgomery | .000 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| PITCHING RECORD | | | | | | | | | | | | | | |
|-----------------|-----------|-----|------|---|----|----|-----|----|----|---|---|----|----|----|
| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| 1965 | Jamestown | 0-0 | 0.00 | 1 | 0 | 0 | 0 | — | 2 | 2 | 0 | 0 | 0 | 1 |
| 1969 | Lakeland | 0-0 | 9.00 | 1 | 0 | 0 | 0 | 0 | 2 | 4 | 2 | 2 | 0 | 1 |

Signed by Detroit as a free agent on 9/21/63.

| MANAGERIAL RECORD | | | | | |
|-------------------|---------------|--------------------|----|----|----------------------|
| YEAR | CLUB | LEAGUE | W | L | POS. |
| 1971 | Bristol | Appalachian League | 31 | 35 | Third (South Div.) |
| 1972 | Clinton | Midwest League | 22 | 41 | Fifth (North Div.) |
| | (Second Half) | | 27 | 36 | Fourth (North Div.) |
| 1973 | Clinton | Midwest League (1) | 36 | 26 | Second (North Div.) |
| | (Second Half) | | 37 | 25 | First (North Div.) |
| 1974 | Montgomery | Southern League | 61 | 76 | Third (West Div.) |
| 1975 | Clinton | Midwest League | 29 | 31 | Fourth (South Div.) |
| | (Second Half) | | 38 | 30 | Second (South Div.) |
| 1976 | Lakeland | Florida State (2) | 74 | 64 | Second (North Div.) |
| 1977 | Lakeland | Florida State (3) | 85 | 53 | First (North Div.) |
| 1978 | Lakeland | Florida State (4) | 31 | 38 | Fourth (North Div.) |
| | (Second Half) | | 47 | 22 | First (North Div.) |
| 1979 | Evansville | American Ass. (5) | 78 | 58 | First (East Div.) |
| 1980 | Evansville | American Ass. | 61 | 74 | Second (East Div.) |
| 1981 | Evansville | American Ass. (6) | 73 | 63 | First (East Div.) |
| 1985 | Chicago | American (7) | 1 | 1 | Third (West Div.) |
| 1986 | Pittsburgh | National | 64 | 98 | Sixth (East Div.) |
| 1987 | Pittsburgh | National | 80 | 82 | T Fourth (East Div.) |
| 1988 | Pittsburgh | National | 85 | 75 | Second (East Div.) |
| 1989 | Pittsburgh | National | 74 | 88 | Fifth (East Div.) |
| 1990 | Pittsburgh | National (8) | 95 | 67 | First (East Div.) |

M.L. Totals 399 411

- (1) Lost playoff to Wisconsin Rapids, two games to none for Northern Division Championship.
- (2) Defeated Miami, two games to none for Northern Division Championship; defeated Tampa, two games to none in championship series.
- (3) Defeated Miami, two games to none for Northern Division Championship; defeated St. Petersburg, three games to one in championship series.
- (4) Defeated St. Petersburg, one game to none for Northern Division Championship; Lost to Miami, two games to one in championship series.
- (5) Defeated Oklahoma City, four games to two in championship series.
- (6) Lost to Denver, three games to one in semi-final series.
- (7) Served as interim manager, 8/10 to 8/11, replacing Tony LaRussa (suspended) with club in fourth place.
- (8) Lost to Cincinnati, four games to two, in N.L.C.S.

Coach, Montgomery, 1970

Coach, Rocky Mount, 1971 (until 6/5)

Third Base Coach, Chicago White Sox, 1982-85

DID YOU KNOW . . . Pittsburgh has the best record among teams in the National League East since divisional play began in 1969. The Bucs' 1831-1661 mark (.524 winning percentage) is 49 games better than the second-place St. Louis Cardinals (1782-1714, .510). The Pirates also have the third best record in the league during that period, behind Cincinnati (1914-1584, .547) and Los Angeles (1906-1595, .544).

PIRATES ALL-TIME MANAGERS LIST

| Manager | W-L | Pct. | # Yrs. Managed | Years |
|--------------------|----------------|-------------|-------------------|------------------------------------|
| Horace Phillips | 149-180 | .453 | 3 | 1887-89 |
| Fred Dunlap | 7-9 | .438 | 1 | 1889 |
| Ned Hanlon | 57-66 | .463 | 2 | 1889, 1891 |
| Guy Hecker | 23-113 | .169 | 1 | 1890 |
| Bill McGunnigle | 24-33 | .421 | 1 | 1891 |
| Tom Burns | 25-30 | .455 | 1 | 1892 |
| Al Buckenberger | 189-146 | .564 | 3 | 1892-94 |
| Connie Mack | 149-134 | .527 | 3 | 1894-96 |
| Patsy Donovan | 128-128 | .500 | 2 | 1897, 1899 |
| Bill Watkins | 80-92 | .465 | 2 | 1898-99 |
| Fred Clarke | 1,422-969 | .595 | 16 | 1900-15 |
| Jimmy Callahan | 85-129 | .397 | 2 | 1916-17 |
| Honus Wagner | 1-4 | .200 | 1 | 1917 |
| Hugo Bezdeck | 166-187 | .470 | 3 | 1917-19 |
| George Gibson | 401-330 | .549 | 6 | 1920-22, 1932-34 |
| Bill McKechnie | 409-293 | .583 | 5 | 1922-26 |
| Donie Bush | 246-178 | .580 | 3 | 1927-29 |
| Jewel Ens | 176-167 | .513 | 3 | 1929-31 |
| Pie Traynor | 457-406 | .530 | 6 | 1934-39 |
| Frank Frisch | 539-528 | .505 | 7 | 1940-46 |
| Spud Davis | 1-2 | .333 | 1 | 1946 |
| Billy Herman | 61-92 | .399 | 1 | 1947 |
| Bill Burwell | 1-0 | 1.000 | 1 | 1947 |
| Billy Meyer | 317-452 | .412 | 5 | 1948-52 |
| Fred Haney | 163-299 | .353 | 3 | 1953-55 |
| Bobby Bragan | 102-155 | .397 | 2 | 1956-57 |
| Danny Murtaugh | 1,115-950 | .540 | 15 | 1957-64, 1967, 1970-71, 1973-76 |
| Harry Walker | 224-184 | .549 | 3 | 1965-67 |
| Larry Shepard | 164-155 | .514 | 2 | 1968-69 |
| Alex Grammas | 4-1 | .800 | 1 | 1969 |
| Bill Virdon | 163-128 | .560 | 2 | 1972-73 |
| Chuck Tanner | 711-685 | .509 | 9 | 1977-85 |
| Jim Leyland | 398-410 | .493 | 5 | 1986-90 |
| Totals | 8,157-7,635 | .517 | 104 | 1887-1990 |

PIRATES ALUMNI ASSOCIATION

The Pirates formed their Alumni Association in December, 1986. All living former Pirate players, managers and coaches are eligible to become members of this group, which is headquartered at Three Rivers Stadium. Nellie Briles, former Pirate pitcher and Director of Corporate Sales for the Pirates, is the Alumni Director. Sally O'Leary, who is Assistant Director of Public Relations for the Pirates is the Assistant Alumni Director and is responsible for THE BLACK AND GOLD, the official newsletter for the Alumni.

The Pirate Alumni Association serves as a clearing house for any Alumni members to keep in touch with each other. All former players who have indicated an interest have been issued a free membership card, receive the newsletter twice a year, as well as other mailings.

The Alumni also maintains its "Special Assistance Program" in conjunction with the BAT Foundation. Sam McDowell administers the program which helps with physical and mental problems; drugs, alcohol and gambling addictions, and other disorders. Any former player with problems of any kind can receive confidential and professional help 24 hours a day by calling free 1-800-472-4488, in PA 1-800-472-1177, or call collect at 412-271-1418.

Former players who live in the Pittsburgh area are often called upon to promote baseball through clinics, seminars and autograph sessions. They sponsor and participate in charitable events, make speaking appearances and support the current Pirate team and their programs.

For more information regarding the Alumni Association, contact Nellie Briles at (412) 323-5072 or Sally O'Leary at (412) 323-5030.

45

RICH DONNELLY (Bullpen Coach)

1991 OPENING DAY AGE: 44

BORN: August 3, 1946 in Steubenville, OH

RESIDES: Steubenville, OH

HEIGHT: 6'0" **WEIGHT:** 185

BATS: Left **THROWS:** Right

PLAYING POSITION: Catcher



Rich Donnelly is in his sixth season as the Pirates' Bullpen Coach. In that role, he does much more than answer the bullpen phone and make sure the relief pitchers are warmed up prior to entering a game.

Donnelly also coordinates workout schedules during spring training and all phases of the regular season pre-game routine. During the game, it is his responsibility to keep a book on opposing hitters and to go over that material with the relievers so they are prepared when they enter a game.

A former catcher, Donnelly was originally signed by the Minnesota Twins in 1967 after playing four seasons at Xavier (OH) University. He had been drafted twice previously by the New York Yankees, but opted to stay in school. A veteran of 22 years in professional baseball, the Steubenville (OH) native spent 16 years in the Washington/Texas organization before joining the Pirates.

Donnelly began his pro career at St. Cloud (MN) in the Northern League in 1968. He tied for the league lead in games played that year and led league catchers in putouts (486), assists (58) and fielding percentage (.984).

He spent four years as a player prior to becoming manager of the Rangers' Greenville (Class A) club in the Western Carolinas League in 1972. He managed the Rangers' Western Carolinas League clubs for four seasons, earning Manager-of-the-Year honors in each of the first three when his teams reached the playoffs. In 1974, his Gastonia club won the league title. In 1976, the Rangers promoted Donnelly to manage at the Triple-A level in the Pacific Coast League. He piloted the Sacramento club in 1976 and then Tucson for the next three seasons.

In 1980, he joined the Texas Rangers' staff as bullpen coach, but returned to manage at the Triple-A level in the American Association for the 1981 (Wichita) and 1982 (Denver) seasons. He returned to Texas in 1983 and spent three seasons as the Rangers' first base coach before being named to his current post with the Pirates on December 12, 1985.

PERSONAL: Richard Francis Donnelly . . . Wife's name is Bert . . . Four children; Bubba (10/13/72), Amy (4/16/74), Mike (4/26/79) and Tim (9/8/80) . . . Graduated from Steubenville Catholic Central H.S. where he starred in baseball and basketball . . . Was an All-State performer in baseball, along with Al Oliver, Larry Hisle and Gene Tenace . . . Graduated from Xavier in 1969 with a B.S. degree in education . . . An outstanding racquetball player, he won the annual Sheriff's Tournament in Weirton, WV, this past off-season . . . His brother Jerome was a pitcher in the Kansas City A's and Cincinnati organizations . . . Coordinates Pirate/Giant Eagle clinic program for club's community relations department . . . Serves as an assistant coach for the Steubenville Big Red boys basketball team during the off-season.

(Continued)

DID YOU KNOW . . . The only Pirate to homer in his first plate appearance in the major leagues was Don Leppert who did it on June 18, 1961 in the first game of a doubleheader against St. Louis at Forbes Field. Leppert hit a 3-2 delivery from Cardinal lefty Curt Simmons into the left field light tower. It was a solo homer.

| LIFETIME RECORDS | | | | | | | | | | | | | |
|------------------|-------------|------|-----|-----|----|----|----|----|----|-----|----|----|----|
| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| 1968 | St. Cloud | .205 | 70t | 234 | 33 | 48 | 5 | 1 | 2 | 16 | 30 | 44 | 2 |
| 1969 | Red Springs | .190 | 22 | 58 | 5 | 11 | 0 | 0 | 0 | 7 | 8 | 11 | 0 |
| | Orlando (1) | .223 | 49 | 130 | 12 | 29 | 3 | 0 | 0 | 22 | 13 | 19 | 1 |
| 1970 | Pittsfield | .250 | 1 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Denver | .234 | 62 | 111 | 13 | 26 | 3 | 1 | 0 | 6 | 13 | 13 | 0 |
| 1971 | Denver | .267 | 85 | 232 | 26 | 62 | 8 | 4 | 0 | 19 | 22 | 31 | 3 |

(t)Tied for League Lead

Selected by New York Yankees in June 1966 free agent draft (15th round, regular phase), but did not sign.

Selected by New York Yankees in June 1967 free agent draft (9th round, secondary phase), but did not sign.

Signed by Minnesota as a non-drafted free agent, 9/67.

(1)Selected by Washington from Minnesota in December 1969 Minor League Draft.

| MANAGERIAL RECORD | | | | | |
|-------------------|----------------|-------------------|----|----|---------------------|
| YEAR | CLUB | LEAGUE | W | L | POS. |
| 1972 | Greenville (1) | Western Carolinas | 28 | 34 | Fourth |
| | (Second Half) | | 43 | 23 | First |
| 1973 | Gastonia (2) | Western Carolinas | 39 | 24 | First |
| | (Second Half) | | 35 | 30 | Third |
| 1974 | Gastonia (3) | Western Carolinas | 43 | 28 | First |
| | (Second Half) | | 41 | 20 | First |
| 1975 | Anderson | Western Carolinas | 30 | 36 | Second |
| | (Second Half) | | 37 | 34 | Third |
| 1976 | Sacramento | Pacific Coast | 71 | 72 | Third (West Div.) |
| 1977 | Tucson | Pacific Coast | 65 | 73 | Third (East Div.) |
| 1978 | Tucson | Pacific Coast | 69 | 71 | Fourth (East Div.) |
| 1979 | Tucson | Pacific Coast | 39 | 34 | Second (South Div.) |
| | (Second Half) | | 35 | 40 | Fourth (South Div.) |
| 1981 | Wichita | American Ass. | 65 | 70 | Fourth (West Div.) |
| 1982 | Denver | American Ass. | 68 | 67 | Third (West Div.) |

(1)Lost to Spartanburg, two games to one, in league championship series.

(2)Lost to Spartanburg, two games to none, in league championship series.

(3)Won championship, no playoff necessary.

Bullpen Coach, Texas, 1980

First Base Coach, Texas, 1983-1985

Bullpen Coach, Pittsburgh, 1986-1990

32 GENE LAMONT (Third Base Coach)

1991 OPENING DAY AGE: 44

BORN: Dec. 25, 1946 in Rockford, IL

RESIDES: Sarasota, FL

HEIGHT: 6'1" WEIGHT: 195

BATS: Left THROWS: Right

PLAYING POSITION: Catcher



Gene Lamont is in his sixth season as third base coach for the Pittsburgh Pirates. He was named to the post on November 21, 1985, one day after Jim Leyland was appointed as manager of the Bucs.

Along with relaying signs and directing runners on the basepaths, Lamont is also responsible for setting up the Pirates defensive alignment. He also runs infield practice prior to each game and works with the outfielders on their defensive skills.

Lamont spent eight seasons as a manager in the Kansas City Royals' farm system after retiring as a player in 1977. He spent the final two seasons of his managerial career with the Royals' Omaha (AAA) club in the American Association. Three of his eight teams advanced to the playoffs and 10 players on Kansas City's 1985 World Champion club played for Lamont in the Royals' farm system.

A catcher during his playing days, Lamont was the Tigers' first round pick in the June 1965 Free Agent Draft (13th player taken overall). He spent all

but three months of his playing career in the Detroit organization and made a big impression in his major league debut by homering in his first at bat on 9/2/70 off the Red Sox' Cal Koonce.

Lamont spent the entire 1974 season and parts of four other years with Detroit. He compiled a lifetime .233 average with four home runs and 14 RBI in 87 major league games.

After closing out his playing career in 1977 with the Tigers' Evansville club, Lamont began his managerial career the following season with Kansas City's Fort Myers (Class A) club in the Florida State League, leading the team to a playoff berth.

Following two seasons at Fort Myers, he managed at Jacksonville (Royals' AA) in the Southern League. In 1982, he was named the Southern League's Manager-of-the-Year and his clubs went to the playoffs in two of his four seasons there. He spent the 1984 and 1985 seasons at the Triple-A level with the Royals' Omaha club in the American Association.

PERSONAL: Gene William Lamont . . . Wife's name is Melody . . . Two children; Melissa (8/26/82) and Wade (6/25/84) . . . Graduated from Hiawatha H.S. in Kirkland, IL where he was a three-sport letterman (baseball, basketball and football) . . . Was an All-State performer in basketball his senior year . . . Attended Northern Illinois Univ. in DeKalb, IL, and Western Illinois Univ. in Macomb, IL . . . Was a Southern League All-Star in 1972 . . . Enjoys golf and fishing.

| LIFETIME RECORDS | | | | | | | | | | | | | |
|------------------|---------------|------|-----|-----|----|-----|----|----|----|-----|----|----|----|
| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| 1965 | Syracuse | .111 | 5 | 9 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 6 | 0 |
| | Daytona Beach | .231 | 38 | 104 | 9 | 24 | 5 | 1 | 1 | 16 | 13 | 33 | 1 |
| 1966 | Statesville | .197 | 45 | 137 | 14 | 27 | 4 | 2 | 3 | 19 | 21 | 49 | 1 |
| | Rocky Mount | .255 | 36 | 102 | 9 | 26 | 4 | 1 | 2 | 9 | 16 | 23 | 0 |
| 1967 | Rocky Mount | .143 | 19 | 56 | 4 | 8 | 2 | 0 | 1 | 5 | 8 | 8 | 0 |
| 1968 | Rocky Mount | .250 | 101 | 304 | 36 | 76 | 10 | 0 | 4 | 39 | 24 | 60 | 1 |
| 1969 | Montgomery | .235 | 86 | 268 | 24 | 63 | 15 | 1 | 3 | 29 | 32 | 37 | 0 |
| 1970 | Toledo | .265 | 74 | 230 | 27 | 61 | 9 | 1 | 4 | 32 | 19 | 46 | 1 |
| | Detroit | .295 | 15 | 44 | 3 | 13 | 3 | 1 | 1 | 4 | 2 | 9 | 0 |
| 1971 | Toledo | .228 | 63 | 180 | 17 | 41 | 8 | 1 | 5 | 19 | 19 | 29 | 0 |
| | Detroit | .067 | 7 | 15 | 2 | 1 | 0 | 0 | 0 | 1 | 0 | 5 | 0 |
| 1972 | Montgomery | .273 | 119 | 385 | 47 | 105 | 19 | 1 | 6 | 51 | 64 | 72 | 1 |
| | Detroit (1) | .000 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1973 | Richmond (2) | .251 | 101 | 275 | 29 | 69 | 11 | 1 | 2 | 25 | 41 | 64 | 0 |
| 1974 | Detroit | .217 | 60 | 92 | 9 | 20 | 4 | 0 | 3 | 6 | 7 | 19 | 0 |
| 1975 | Detroit | .375 | 4 | 8 | 1 | 3 | 1 | 0 | 0 | 1 | 0 | 2 | 1 |
| | Evansville | .308 | 49 | 130 | 15 | 40 | 9 | 0 | 3 | 20 | 20 | 20 | 1 |
| 1976 | Evansville | .234 | 96 | 269 | 23 | 63 | 13 | 0 | 5 | 25 | 36 | 47 | 2 |
| 1977 | Evansville | .400 | 3 | 5 | 0 | 2 | 1 | 0 | 0 | 0 | 1 | 1 | 0 |
| M.L. Totals: | | .233 | 87 | 159 | 15 | 37 | 8 | 1 | 4 | 14 | 9 | 35 | 1 |

Selected by Detroit in June 1965 free agent draft (1st round, regular phase).

(1) Acquired by Atlanta from Detroit on 5/14/73 in deal for catcher Bob Didier.

(2) Selected by Detroit from Atlanta in December 1973 Major League Draft.

| MANAGERIAL RECORD | | | | | |
|-------------------|---------------|-------------------|----|----|---------------------|
| YEAR | CLUB | LEAGUE | W | L | POS. |
| 1978 | Ft. Myers | Florida State (1) | 38 | 30 | First (South Div.) |
| | (Second Half) | | 33 | 36 | Fifth (South Div.) |
| 1979 | Ft. Myers | Florida State | 38 | 32 | Third (South Div.) |
| | (Second Half) | | 31 | 37 | Fourth (South Div.) |
| 1980 | Jacksonville | Southern | 31 | 40 | Fourth (East Div.) |
| | (Second Half) | | 32 | 41 | Fifth (East Div.) |
| 1981 | Jacksonville | Southern | 34 | 36 | Fourth (East Div.) |
| | (Second Half) | | 31 | 41 | Fourth (East Div.) |
| 1982 | Jacksonville | Southern (2) | 41 | 31 | First (East Div.) |
| | (Second Half) | | 42 | 30 | First (East Div.) |
| 1983 | Jacksonville | Southern (3) | 36 | 36 | Second (East Div.) |
| | (Second Half) | | 41 | 32 | First (East Div.) |
| 1984 | Omaha | American Ass. | 68 | 86 | Eighth |
| 1985 | Omaha | American Ass. | 73 | 69 | Third (West Div.) |

(1) Lost to Miami, one game to none for Southern Division Championship.

(2) Defeated Columbus, three games to one for Eastern Division Championship. Lost to Nashville, three games to one in league championship series.

(3) Defeated Savannah, three games to one for Eastern Division Championship. Lost to Birmingham, three games to one in league championship series.

Third Base Coach, Pittsburgh, 1986-1990

MILT MAY (Hitting Instructor)

1991 OPENING DAY AGE: 40

BORN: Aug. 1, 1950 in Gary, IN

RESIDES: Bradenton, FL

HEIGHT: 6'0" **WEIGHT:** 190

BATS: Left **THROWS:** Right

PLAYING POSITION: Catcher



Milt May is in his fifth season as the Pirates' Hitting Instructor. The former major league catcher was named to his current post on November 11, 1986.

His role entails working with the hitters, studying their mechanics, and discussing with them the strengths and tendencies of opposing pitchers.

May played 14 full seasons in the majors before retiring following the 1984 season. After spending one year as vice president of a bank in Bradenton (FL), he worked for the Pirate organization as an advance scout, a roving minor-league catching and hitting instructor, and as a manager in the Florida Instructional League.

Selected by Pittsburgh in the June 1968 Free Agent Draft, May made his major league debut with the Pirates at the age of 20 in 1970. He played three full seasons with the Bucs before moving on to Houston, Detroit, the Chicago White Sox and San Francisco. May was reacquired by Pittsburgh in August of 1983 and he closed out his career with the Bucs. He compiled a .263 lifetime batting average with 77 home runs and 443 RBI in 1192 major league games.

May was named to the All-Star squad in each of his three minor league seasons — Gulf Coast Rookie League in 1968, Western Carolinas League in 1969 and International League in 1970. In 1971, at the age of 21, he delivered a game-winning pinch-hit single in Game #4 of the World Series vs. Baltimore. Traded to Houston after the 1973 season, he drove in major league baseball's one millionth run on 5/4/75 when he hit a three-run home run @ San Francisco to drive home Bob Watson. He was traded to Detroit following the 1975 season, but played just six games in 1976 due to a fractured ankle. He spent the second half of the 1979 season with the White Sox and then signed with the Giants as a free agent following the season.

PERSONAL: Milton Scott May . . . Wife's name is Brenda . . . Two children: Milton Scott Jr. (17) and Merrily (15) . . . Son of Merrill "Pinky" May, former infielder with the Philadelphia Phillies (1939-43) . . . Was a shortstop at St. Petersburg H.S. (FL) . . . Hobbies include hunting and fishing.

LIFETIME RECORDS

| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|-------------|-----------------------|------|------|------|-----|-----|-----|----|----|-----|-----|-----|----|
| 1968 | Bradenton | .241 | 52 | 166 | 21 | 40 | 4 | 0 | 0 | 23 | 30 | 13 | 1 |
| 1969 | Gastonia | .289 | 85 | 301 | 58 | 87 | 17 | 2 | 11 | 57 | 43 | 41 | 1 |
| 1970 | Columbus | .280 | 111 | 397 | 49 | 111 | 14 | 3 | 21 | 86 | 35 | 49 | 1 |
| | Pittsburgh | .500 | 5 | 4 | 1 | 2 | 1 | 0 | 0 | 2 | 0 | 0 | 0 |
| 1971 | Pittsburgh | .278 | 49 | 126 | 15 | 35 | 1 | 0 | 6 | 25 | 9 | 16 | 0 |
| 1972 | Pittsburgh | .281 | 57 | 139 | 12 | 39 | 10 | 0 | 14 | 10 | 13 | 0 | 0 |
| 1973 | Pittsburgh(1) | .269 | 101 | 283 | 29 | 76 | 8 | 1 | 7 | 31 | 34 | 25 | 0 |
| 1974 | Houston | .289 | 127 | 405 | 47 | 117 | 17 | 4 | 7 | 54 | 39 | 33 | 0 |
| 1975 | Houston(2) | .241 | 111 | 386 | 29 | 93 | 15 | 1 | 4 | 52 | 26 | 41 | 1 |
| 1976 | Detroit | .280 | 6 | 25 | 2 | 7 | 1 | 0 | 0 | 1 | 0 | 1 | 0 |
| 1977 | Detroit | .249 | 115 | 397 | 32 | 99 | 9 | 3 | 12 | 46 | 26 | 31 | 0 |
| 1978 | Detroit | .250 | 105 | 352 | 24 | 88 | 9 | 0 | 10 | 37 | 27 | 26 | 0 |
| 1979 | Det.-Chi. (A.L.)(3,4) | .254 | 71 | 213 | 24 | 54 | 15 | 0 | 7 | 31 | 15 | 28 | 0 |
| 1980 | San Francisco | .260 | 111 | 358 | 27 | 93 | 16 | 2 | 6 | 50 | 25 | 40 | 0 |
| 1981 | San Francisco | .310 | 97 | 316 | 20 | 98 | 17 | 0 | 2 | 33 | 34 | 29 | 1 |
| 1982 | San Francisco | .263 | 114 | 395 | 29 | 104 | 19 | 0 | 9 | 39 | 28 | 38 | 0 |
| 1983 | S.F.-Pitts.(5) | .247 | 73 | 198 | 18 | 49 | 6 | 0 | 6 | 20 | 22 | 24 | 2 |
| | (W/Pitts.) | .250 | 7 | 12 | 0 | 3 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| 1984 | Pittsburgh | .177 | 50 | 96 | 4 | 17 | 3 | 0 | 1 | 8 | 10 | 15 | 0 |
| N.L. Totals | | .267 | 895 | 2706 | 231 | 723 | 113 | 8 | 48 | 328 | 237 | 274 | 4 |
| A.L. Totals | | .251 | 297 | 987 | 82 | 248 | 34 | 3 | 29 | 115 | 68 | 86 | 0 |
| M.L. Totals | | .263 | 1192 | 3693 | 313 | 971 | 147 | 11 | 77 | 443 | 305 | 360 | 4 |

GW-RBI: Career Total (23): 1983 (4), 1982 (4), 1981 (8), 1980 (7).

Selected by Pittsburgh in June 1968 free agent draft (17th round, regular phase).

(1) Acquired by Houston from Pittsburgh on 10/31/73 in deal for pitcher Jerry Reuss.

(2) Acquired by Detroit from Houston on 12/6/75 along with pitchers Dave Roberts and Jim Crawford in deal for outfielder Leon Roberts, catcher Terry Humphrey and pitchers Gene Pentz and Mark Lemongello.

(3) Sold to Chicago White Sox by Detroit on 5/22/79.

(4) Granted free agency on 11/1/79 . . . Signed by San Francisco on 12/12/79.

(5) Acquired by Pittsburgh from San Francisco on 8/19/83 along with cash in deal for catcher Steve Nicosia.

LEAGUE CHAMPIONSHIP SERIES RECORD

| YEAR | CLUB, OPP. | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|---------------|-----------------|------|---|----|---|---|----|----|----|-----|----|----|----|
| 1971 | Pitts. vs. S.F. | .000 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1972 | Pitts. vs. Cin. | .500 | 1 | 2 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| L.C.S. Totals | | .333 | 2 | 3 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |

WORLD SERIES RECORD

| YEAR | CLUB, OPP. | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|------------------|------|---|----|---|---|----|----|----|-----|----|----|----|
| 1971 | Pitts. vs. Balt. | .500 | 2 | 2 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |

Advance Scout, Pittsburgh, 1986

Hitting Instructor, Pittsburgh, 1987-1990

31

RAY MILLER (Pitching Coach)

1991 OPENING DAY AGE: 45

BORN: April 30, 1945 in Takoma Park, MD

RESIDES: New Athens, OH

HEIGHT: 6'3" **WEIGHT:** 215

BATS: Right **THROWS:** Right

PLAYING POSITION: Pitcher



Ray Miller is in his fifth season as Pitching Coach of the Pirates. One of the most respected pitching coaches in baseball, he was named to his current post on October 20, 1986.

His duties include overseeing pitching mechanics, helping prepare game plans and scouting reports on opposing hitters, and keeping daily pitching charts and records. He also oversees the development of the young pitchers in the organization during the Florida Instructional League each fall. Doug Drabek in 1990 became the sixth different 20-game winner and the third different Cy Young Award winner coached by Miller.

A former manager of the Minnesota Twins, Miller is best known for his successful stint as pitching coach of the Baltimore Orioles. In seven and a half seasons (1978-85) in that capacity, he coached two Cy Young Award winners (Mike Flanagan and Steve Stone) and five different 20-game winners (Flanagan, Stone, Jim Palmer, Scott McGregor and Mike Boddicker). Baltimore also appeared in the World Series twice during his tenure, losing to Pittsburgh in 1979 and defeating Philadelphia in 1983.

Originally signed by the San Francisco Giants, Miller began his pro career in 1964, pitching for Lexington (Class A) in the Western Carolinas League. He led the league in shutouts, was second in ERA and pitched a no-hitter before being drafted by the Cleveland organization following the season. He was traded to the Baltimore organization in May of 1971 and ended his playing career with the Orioles' Rochester (AAA) club in 1973, a year in which he became a player-coach. Miller finished his playing career with a record of 60-65.

From 1974 thru 1977 he served as Baltimore's minor league pitching instructor, then joined the Orioles at the major league level for the 1978 season. He became manager of the Minnesota Twins on June 21, 1985. The club went 50-50 under his direction in his first year and was 59-80 in 1986 when he was replaced by Tom Kelly on September 12th.

PERSONAL: Raymond Roger Miller . . . Nickname is "Mundo" . . . Wife's

(Continued)

Miller (Continued)

name is Judy . . . One son; Scott (7/6/66) . . . Grew up in Forestville, MD . . . Graduate of Suitland H.S. (MD) where he was All-State in baseball . . . Also played soccer and basketball as a prepster . . . Has managed in the Florida Instructional League and in winter ball in Venezuela and Puerto Rico . . . Served in U.S. Army (1st Armored Division).

| LIFETIME RECORDS | | | | | | | | | | | | | | |
|------------------|--------------|-------|------|----|----|----|-----|----|-----|-----|----|----|------|-----|
| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| 1964 | Lexington(1) | 9-11* | 1.87 | 36 | 18 | 7 | 5* | — | 159 | 97 | 64 | 33 | 109* | 195 |
| 1965 | Salinas | 0-1 | 6.00 | 3 | 1 | 0 | 0 | — | 6 | 3 | 4 | 4 | 8 | 5 |
| | Dubuque | 7-9 | 3.76 | 30 | 15 | 7 | 1 | — | 122 | 97 | 66 | 51 | 78 | 147 |
| 1966 | Pawtucket | 0-0 | 9.00 | 1 | 0 | 0 | 0 | — | 2 | 3 | 2 | 2 | 1 | 2 |
| | Reno | 5-7 | 6.39 | 24 | 11 | 3 | 0 | — | 93 | 87 | 75 | 66 | 55 | 94 |
| 1967 | Reno | 1-3 | 4.95 | 34 | 1 | 0 | 0 | — | 60 | 50 | 40 | 33 | 41 | 49 |
| 1968 | Reno | 16-8 | 3.22 | 29 | 25 | 16 | 3 | — | 193 | 170 | 86 | 69 | 81 | 206 |
| 1969 | Portland | 5-11 | 3.38 | 45 | 7 | 2 | 0 | 5 | 112 | 107 | 51 | 42 | 56 | 73 |
| 1970 | Wichita | 6-6 | 3.67 | 56 | 1 | 0 | 0 | 7 | 98 | 94 | 49 | 40 | 46 | 87 |
| 1971 | Wichita(2) | 0-1 | 2.45 | 8 | 0 | 0 | 0 | 0 | 11 | 12 | 3 | 3 | 5 | 10 |
| | Rochester | 3-2 | 3.16 | 44 | 0 | 0 | 0 | 11 | 57 | 49 | 26 | 20 | 28 | 48 |
| 1972 | Rochester | 7-5 | 3.21 | 47 | 0 | 0 | 0 | 7 | 73 | 66 | 31 | 26 | 38 | 61 |
| 1973 | Rochester | 1-1 | 1.38 | 14 | 0 | 0 | 0 | 1 | 26 | 13 | 8 | 4 | 15 | 15 |

(*)Led League

Signed by San Francisco as a free agent on 8/15/63.

(1)Selected by Cleveland from San Francisco on 11/30/64 in Minor League Draft.

(2)Acquired by Baltimore from Cleveland on 5/12/71 along with catcher Larry Wallin in deal for pitchers Dale Spier and Rich Thoms.

| MANAGERIAL RECORD | | | | | |
|-------------------|---------------|----------|-----|-----|--------------------------|
| YEAR | CLUB | LEAGUE | W | L | POS. |
| 1985 | Minnesota (1) | American | 50 | 50 | Fourth (tie) (West Div.) |
| 1986 | Minnesota (2) | American | 59 | 80 | Seventh (West Div.) |
| M.L. Totals | | | 109 | 130 | |

(1)Replaced Billy Gardner with club in sixth place on 6/21.

(2)Replaced by Tom Kelly on 9/12.

Player-Coach, Rochester, 1973.

Minor League Pitching Instructor, Baltimore, 1974 through 1977.

Named Pitching Coach, Texas, 11/21/77, but was released from contract to become Baltimore Pitching Coach on 1/23/78.

Pitching Coach, Baltimore, 1978 through 6/20/85.

Pitching Coach, Pittsburgh, 1987-1990.

37 TOMMY SANDT (First Base Coach)

1991 OPENING DAY AGE: 40

BORN: Dec. 22, 1950 in Brooklyn, NY

RESIDES: Lake Oswego, OR

HEIGHT: 5'11" **WEIGHT:** 180

BATS: Right **THROWS:** Right

PLAYING POSITION: Infield



Tommy Sandt is in his fifth season as the Pirates' First Base Coach. He was named to his current post on October 16, 1986, following a successful five-year stint as a manager in the Pittsburgh farm system.

In addition to his duties as first base coach, Sandt also works with the infielders prior to each game. During the game he is in charge of the baserunners, keeping them aware of facets of the game such as what to expect with pitchers' pick-off moves and outfielders' arms.

A former major league infielder, Sandt was a player-coach for the Pirates' Portland (AAA) farm club in 1980 and 1981. He then spent two years as manager of the organization's Double-A entry in the Eastern League. In 1982, his Buffalo club finished 55-84. The team moved to Lynn (MA) in 1983 and finished in second place with a 77-62 mark, advancing to the league championship series. Following the season, Sandt was promoted to the Triple-A level as manager of the Hawaii club in the Pacific Coast League.

Sandt led the Islanders to the best mark in Triple-A baseball in each of his first two seasons at Hawaii. In 1984, he was named PCL Manager-of-the-Year after Hawaii finished 87-53 overall, enroute to the PCL Championship Series. Baseball America Magazine also honored him that year as the Triple-A Manager-of-the-Year. In 1985, the Islanders posted a mark of 84-59 overall, winning the first-half Southern Division crown. Sandt's three-year Triple-A mark was 236-191 (.553 winning percentage). Overall, he compiled a record of 368-337 (.522) in five seasons as a minor league manager, advancing to post-season play three times.

Primarily a shortstop, Sandt spent most of his playing career in the Oakland A's organization. He was Oakland's second round selection in the June 1969 Free Agent Draft, a year in which he was named the Northwest League's Player-of-the-Year. He made his major league debut in 1975 with the A's, after finishing fourth in the PCL in batting and leading league shortstops in fielding percentage (.956). He then spent the entire 1976 season with Oakland, playing in 41 contests. He was signed by St. Louis as a free agent on 5/31/77. The Pirates acquired him in a deal for pitcher John Stuper on 1/25/79.

PERSONAL: Thomas James Sandt . . . Wife's name is Diane . . . One son; Tom II (8/23/71) . . . Graduated from Pacifica H.S. in Garden Grove, CA where he played baseball and football . . . Was All-State in baseball . . . Has lived in Lake Oswego, OR, a Portland suburb, since 1980 . . . Son is on baseball scholarship at Northwestern Univ. in Chicago . . . Managed Magallanes in the Venezuelan Winter League for three seasons (1983-84 to 1985-86), guiding club to playoffs all three years, including a regular-season title in his final year . . . Hobbies include golf, jogging, surfing and aerobics.

| LIFETIME RECORDS | | | | | | | | | | | | | |
|------------------|--------------|------|-----|-----|-----|-----|----|----|----|-----|----|----|----|
| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| 1969 | Tri-City | .317 | 60 | 243 | 63* | 77 | 10 | 1 | 1 | 24 | 26 | 19 | 16 |
| 1970 | Burlington | .288 | 29 | 118 | 18 | 34 | 4 | 0 | 0 | 4 | 5 | 11 | 7 |
| 1971 | Burlington | .262 | 70 | 279 | 42 | 73 | 7 | 0 | 0 | 20 | 38 | 44 | 12 |
| | Birmingham | .214 | 29 | 84 | 10 | 18 | 2 | 1 | 0 | 2 | 4 | 27 | 0 |
| 1972 | Birmingham | .220 | 109 | 386 | 40 | 85 | 11 | 2 | 1 | 14 | 34 | 69 | 4 |
| 1973 | Birmingham | .243 | 18 | 74 | 11 | 18 | 3 | 0 | 0 | 5 | 11 | 5 | 0 |
| | Burlington | .301 | 92 | 359 | 77 | 108 | 10 | 6 | 6 | 54 | 45 | 40 | 7 |
| 1974 | Tucson | .238 | 81 | 206 | 31 | 49 | 8 | 0 | 0 | 14 | 24 | 25 | 2 |
| 1975 | Tucson | .309 | 116 | 391 | 62 | 121 | 20 | 0 | 2 | 49 | 34 | 39 | 16 |
| | Oakland | .000 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1976 | Oakland (1) | .209 | 41 | 67 | 6 | 14 | 1 | 0 | 0 | 3 | 7 | 9 | 0 |
| 1977 | New Orleans | .259 | 80 | 263 | 43 | 68 | 12 | 2 | 10 | 29 | 44 | 38 | 3 |
| 1978 | Syracuse (2) | .245 | 100 | 330 | 44 | 81 | 7 | 4 | 4 | 32 | 45 | 38 | 0 |
| 1979 | Portland | .322 | 88 | 292 | 47 | 94 | 14 | 2 | 2 | 42 | 36 | 30 | 1 |
| 1980 | Portland | .232 | 63 | 181 | 22 | 42 | 6 | 1 | 1 | 17 | 28 | 23 | 2 |
| 1981 | Portland | .100 | 6 | 10 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 3 | 0 |
| 1983 | Lynn | .091 | 6 | 11 | 1 | 1 | 0 | 0 | 1 | 2 | 8 | 1 | 0 |
| 1984 | Hawaii | .500 | 1 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M.L. Totals | | .209 | 42 | 67 | 6 | 14 | 1 | 0 | 0 | 3 | 7 | 9 | 0 |

(*)Led League

Selected by Oakland in June 1969 free agent draft (2nd round, regular phase).

(1)Sold to St. Louis by Oakland on 3/26/77. . . Sale voided and he was made a free agent on 5/9/77. . . Signed by St. Louis on 5/31/77

(2)Acquired by Pittsburgh from St. Louis on 1/25/79 in deal for pitcher John Stuper.

| PITCHING RECORD | | | | | | | | | | | | | |
|-----------------|------------|-----|------|---|----|----|-----|----|----|---|---|----|----|
| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB |
| 1973 | Burlington | 0-0 | 0.00 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 1979 | Portland | 0-0 | 4.50 | 2 | 0 | 0 | 0 | 0 | 4 | 5 | 6 | 2 | 6 |

| MANAGERIAL RECORD | | | | | |
|-------------------|---------------|---------------|----|----|---------------------|
| YEAR | CLUB | LEAGUE | W | L | POS. |
| 1982 | Buffalo | Eastern | 25 | 43 | Fourth (North Div.) |
| | (Second Half) | | 30 | 41 | Fourth (North Div.) |
| 1983 | Lynn (1) | Eastern | 77 | 62 | Second |
| 1984 | Hawaii (2) | Pacific Coast | 42 | 29 | Second (South Div.) |
| | (Second Half) | | 45 | 24 | First (South Div.) |
| 1985 | Hawaii (3) | Pacific Coast | 42 | 29 | First (South Div.) |
| | (Second Half) | | 42 | 30 | Second (South Div.) |
| 1986 | Hawaii | Pacific Coast | 32 | 40 | Fourth (South Div.) |
| | (Second Half) | | 33 | 39 | Third (South Div.) |

(1)Defeated Buffalo, two games to none in semi-final. Lost to New Britain, three games to one, in league championship series.

(2)Defeated Las Vegas, three games to none, for Southern Division Championship. Lost to Edmonton, two games to none, in league championship series.

(3)Lost to Phoenix, three games to none, for Southern Division Championship.

Player-Coach, Portland, 1980-1981.

First Base Coach, Pittsburgh, 1987-1990

THE LAST TIME IT HAPPENED . . .

HIT FOR THE CYCLE: Gary Redus @Cincinnati on 8/25/89.

STEAL OF HOME (exclusive of a double steal): John Cangelosi vs. Montreal on 9/15/87 (fourth inning).

GRAND SLAM: Bobby Bonilla vs. Cincinnati on 8/23/90 off Tim Laryana (fifth inning).

PINCH-HIT GRAND SLAM: Richie Hebner vs. Chicago on 9/15/83 off Lee Smith (eighth inning).

GRAND SLAM BY PITCHER: Don Robinson vs. Chicago on 9/12/85 off Warren Brusstar (eighth inning).

THREE HOME RUNS IN A GAME: Darnell Coles vs. Chicago on 9/30/87 (second game).

INSIDE-THE-PARK HOME RUN: Jay Bell vs. Philadelphia on 9/18/89 off Chuck McElroy (seventh inning).

HOME RUN BY PITCHER: Doug Drabek @San Francisco on 4/24/90 off Scott Garrelts (seventh inning).

BACK-TO-BACK HOME RUNS: Andy Van Slyke (two-run shot) and Bobby Bonilla @Chicago on 8/2/90 off Steve Wilson (first inning).

TRIPLE PLAY: Johnny Ray (2B) to Sid Bream (1B) to Denny Gonzalez (SS) to Junior Ortiz (C) vs. New York on 4/21/87. Batter — Wally Backman (ninth inning).

NO-HITTER: John Candelaria vs. Los Angeles on 8/9/76 (2-0, W).

ONE-HITTER: Zane Smith vs. New York on 9/5/90 in first game of a doubleheader (1-0, W). Only hit — lead-off single by Keith Miller in the first inning.

OPPONENTS

HIT FOR CYCLE: Tim Lincecum @Montreal on 8/16/87.

GRAND SLAM: Matt Williams of San Francisco @Pittsburgh on 7/17/90 off John Smiley (sixth inning).

PINCH-HIT GRAND SLAM: Ted Simmons @Atlanta on 6/3/86 off Cecilio Guante (sixth inning).

INSIDE-THE-PARK HOME RUN: Steve Sax @Los Angeles on 5/2/88 off Doug Drabek (fourth inning).

HOME RUN BY A PITCHER: Joe Magrane of St. Louis @Pittsburgh on 8/9/89 off Doug Drabek (second inning).

BACK-TO-BACK HOME RUNS: Darryl Strawberry (solo) and Kevin Reynolds @New York on 6/9/90 off Mark Huisman (seventh inning).

TRIPLE PLAY: Ron Cey (3B) to Ryne Sandberg (2B) to Bill Buckner (1B) @Chicago on 6/2/83. Batter — Rick Rhoden (second inning).

NO-HITTER: Bob Gibson of St. Louis @Pittsburgh on 8/14/71 (11-0, W).

ONE-HITTER: Tim Lincecum of Los Angeles @Pittsburgh on 7/21/90 (6-0, W). Only hit — single by Jay Bell with one out in the fourth inning.

DID YOU KNOW . . . Only four teams in World Series history have come back from a three-game-to-one deficit to win the title in a seven-game Series, and the Pirates are the only team to do it twice; other teams to do it are the 1958 Yankees, the 1968 Tigers, and the 1985 Royals. The Bucs rebounded against the Washington Senators in 1925 and against the Baltimore Orioles in 1979.



1991 PIRATES

60

JOE AUSANIO (RHP)

1991 OPENING DAY AGE: 25

BORN: Dec. 9, 1965 in Kingston, NY

RESIDES: Kingston, NY

HEIGHT: 6'1" **WEIGHT:** 205

BATS: Right **THROWS:** Right

M.L. SERVICE: None

CONTRACT STATUS: Signed thru 1991

OBTAINED: Signed as the Pirates' 11th round selection in the June, 1988, Free Agent Draft.



1990 SEASON: Established a Harrisburg (AA) club record for saves and tied for second in the Eastern League in that department . . . Also tied for second in the league's Rolands Relief Man standings . . . Was second in the league in games finished (38) . . . Did not allow a run in 18 straight appearances between 6/7 and 7/21, covering a stretch of 19.1 innings . . . Opponents batted .194 (36-for-186) against him . . . Was named Harrisburg's Pitcher-of-the-Month for June.

CAREER: 1989 — Was a member of the Carolina League All-Star team . . . Led the league in saves and games finished (51) . . . Also finished first in the league's Rolands Relief Man standings . . . Was second in the league in appearances . . . **1988** — Led New York-Penn League in appearances and saves . . . Finished second in the league in games finished (23).

PERSONAL: Joseph John Ausanio Jr. . . . Wife's name is Tammy . . . Graduate of Kingston (NY) H.S. where he played baseball for four years . . . Was also a member of the bowling team . . . Pitched at Jacksonville Univ. for four years . . . Half brother of former Atlanta Braves' infielder Paul Runge . . . Played for Aragua in the Venezuelan Winter League this past off-season.

| LIFETIME RECORDS | | | | | | | | | | | | | | |
|------------------|------------|-----|------|-----|----|----|-----|-----|------|----|----|----|----|----|
| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| 1988 | Watertown | 2-4 | 1.32 | 28* | 0 | 0 | 0 | 13* | 47.2 | 29 | 10 | 7 | 27 | 56 |
| 1989 | Salem | 5-4 | 2.12 | 54 | 0 | 0 | 0 | 20* | 89.0 | 59 | 29 | 21 | 44 | 97 |
| 1990 | Harrisburg | 3-2 | 1.83 | 43 | 0 | 0 | 0 | 15 | 54.0 | 36 | 15 | 11 | 16 | 49 |

* Selected by Pittsburgh in June 1988 free agent draft (11th round, regular phase).

50

STAN BELINDA (RHP)

1991 OPENING DAY AGE: 24

BORN: August 6, 1966 in Huntingdon, PA

RESIDES: Port Matilda, PA

HEIGHT: 6'3" **WEIGHT:** 200

BATS: Right **THROWS:** Right

M.L. SERVICE: 162 days

CONTRACT STATUS: Signed thru 1991

OBTAINED: Signed as the Pirates' 10th round selection in the June, 1986, Free Agent Draft.



1990 SEASON: Tied Bob Patterson for the club lead in appearances and established a Pirate rookie record for saves . . . Previous record of five was shared by Bruce Dal Canton (1969) and Kent Tekulve (1975) . . . also led N.L. rookies in saves . . . His eight saves came in 13 opportunities . . . Was recalled by Pittsburgh on 5/19 and stayed with the club the remainder of

the season . . . Notched his first major league win on 6/5 when he pitched two scoreless innings of relief vs. Chicago . . . Picked up his first major league save @Montreal on 6/24 . . . Left-handed hitters batted just .182 against him (16-for-88) . . . Was 2-2 with six saves and a 2.45 ERA in 29 appearances on the road and 1-2 with two saves and a 4.97 ERA in 26 games at Three Rivers Stadium . . . Three of his four losses were to Montreal . . . Began season with Buffalo (AAA) . . . Had five saves in nine chances and 25 strikeouts in 23.2 innings for the Bisons.

CAREER: 1989 — Began season with Harrisburg (AA) . . . Finished third in the Eastern League in saves and set a Senators' club record in that category, despite being promoted to Buffalo (AAA) on 7/17 . . . Had saves in five straight appearances for Harrisburg from 4/29 to 5/17 . . . Struck out the side in first appearance with Buffalo on 7/17 vs. Louisville . . . Did not allow an earned run in his last 10 appearances with the Bisons (17.1 IP) . . . Opponents hit .137 against him while he was with Buffalo . . . Had nine saves in nine opportunities for the Bisons . . . Contract was purchased by the Pirates on 9/7 . . . Made major league debut on 9/8 @New York . . . Was a combined 3-6 with 22 saves and a 1.75 ERA in 51 minor league appearances for the season . . . **1988** — Was third in the Carolina League in games finished (42) and tied for fourth in appearances and saves . . . Limited opponents to .205 batting average, third-lowest mark among league relievers . . . Was 3-0 (1.98) with six saves in final 30 appearances (41.0 IP, 9 ER) . . . **1987** — Was second in the South Atlantic League in games finished (45) and third in saves . . . Limited opponents to .203 batting average, second-lowest mark among league relievers . . . **1986** — Saved seven games for Bradenton in Gulf Coast Rookie League before being promoted to Watertown (Class A) . . . **MISC.** — Five-year major league totals: 21-17 (2.24) with 66 saves in 191 games (272.2 IP, 68 ER); with 109 walks and 246 strikeouts (8.1 strikeouts per 9.0 IP) . . . Has not started a game in his professional career.

PERSONAL: Stanley Peter Belinda . . . Wife's name is Lori . . . Graduate of State College Area H.S. where he played baseball . . . Was also an amateur boxer . . . Attended Allegany C.C. in Cumberland, MD for two years where he studied forestry; team won community college state title in 1986 . . . Played on Pennsylvania State American Legion championship team in 1985 . . . Enjoys hunting, fishing and trapping.

| LIFETIME RECORDS | | | | | | | | | | | | | | |
|------------------|------------|-----|------|----|----|----|-----|----|------|----|----|----|----|----|
| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| 1986 | Bradenton | 3-2 | 2.66 | 17 | 0 | 0 | 0 | 7 | 20.1 | 23 | 12 | 6 | 2 | 17 |
| | Watertown | 0-0 | 3.38 | 5 | 0 | 0 | 0 | 2 | 8.0 | 5 | 3 | 3 | 2 | 5 |
| 1987 | Macon | 6-4 | 2.09 | 50 | 0 | 0 | 0 | 16 | 82.0 | 59 | 26 | 19 | 27 | 75 |
| 1988 | Salem | 6-4 | 2.76 | 53 | 0 | 0 | 0 | 14 | 71.2 | 54 | 33 | 22 | 32 | 63 |
| 1989 | Harrisburg | 1-4 | 2.33 | 32 | 0 | 0 | 0 | 13 | 38.2 | 32 | 13 | 10 | 25 | 33 |
| | Buffalo | 2-2 | 0.95 | 19 | 0 | 0 | 0 | 9 | 28.1 | 13 | 5 | 3 | 13 | 28 |
| | Pittsburgh | 0-1 | 6.10 | 8 | 0 | 0 | 0 | 0 | 10.1 | 13 | 8 | 7 | 2 | 10 |
| 1990 | Buffalo | 3-1 | 1.90 | 15 | 0 | 0 | 0 | 5 | 23.2 | 20 | 8 | 5 | 8 | 25 |
| | Pittsburgh | 3-4 | 3.55 | 55 | 0 | 0 | 0 | 8 | 58.1 | 48 | 23 | 23 | 29 | 55 |
| M.L. Totals | | 3-5 | 3.93 | 63 | 0 | 0 | 0 | 8 | 68.2 | 61 | 31 | 30 | 31 | 65 |

Selected by Pittsburgh in June 1986 free agent draft (10th round, regular phase)

| MAJOR LEAGUE HITTING TOTALS | | | | | | | | |
|-----------------------------|------|----|---|----|----|----|-----|----|
| | AVG. | AB | H | 2B | 3B | HR | RBI | SB |
| 1990 | .000 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lifetime | .000 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |

| LEAGUE CHAMPIONSHIP SERIES RECORD | | | | | | | | | | | | | | |
|-----------------------------------|---------------|-----|------|---|----|----|-----|----|-----|---|---|----|----|----|
| YEAR | CLUB, OPP. | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| 1990 | Pit. vs. Cin. | 0-0 | 2.45 | 3 | 0 | 0 | 0 | 0 | 3.1 | 3 | 1 | 1 | 0 | 4 |

BELINDA HIGHLIGHTS

MOST STRIKEOUTS/GAME: 3 K's (7 times), last on 9/18/90 at Chicago, ND, 5-8, 2 IP.

INNINGS PITCHED: 2.1 IP, 8/19/90 at Cincinnati, ND, 3-6

LONGEST WINNING STREAK: 2 games (6/5 to 6/11/90).

LONGEST LOSING STREAK: 3 games (6/22 to 8/25/90).

JAY BELL (SS)

1991 OPENING DAY AGE: 25

BORN: Dec. 11, 1965 in Eglin AFB, FL

RESIDES: Valrico, FL

HEIGHT: 6'1" **WEIGHT:** 185

BATS: Right **THROWS:** Right

M.L. SERVICE: 2 years, 110 days

CONTRACT STATUS: Signed thru 1991

OBTAINED: Acquired from Cleveland Indians, 3/25/89, in exchange for infielder Felix Fermin.



1990 SEASON: Led National League shortstops in games played (159), putouts (260) and total chances (741) . . . Led the majors with 39 sacrifice bunts and established a new Pirate record in the process (old record of 35 was set by Robert Ganley in 1906) . . . Twenty-five of his 39 sacrifices (64 percent) led to a run . . . Had 22 more sacrifices than any other player in the majors (Billy Ripken of Baltimore and Mike Gallego of Oakland had 17 each) . . . Had more sacrifices than four clubs in the A.L. . . . Made 153 starts at shortstop, the most by a Pirate since Dale Berra made 161 in 1983 . . . His seven home runs and 52 RBI were the most by a Pirate shortstop since Berra had nine homers and 52 RBI in 1984 . . . His 148 hits were the most by a Pirate shortstop since Tim Foli had 153 in 1979 . . . His 93 runs scored were the most by a Pirate shortstop since Arky Vaughan had 113 in 1940 . . . Went 39 games between 6/9 and 7/25 without committing an error (165 total chances) . . . Hit six of his seven home runs on the road . . . Hit .395 (17-for-43) with one home run and five RBI vs. Cincinnati during the regular season . . . Batted .271 prior to the All-Star break (79-for-291) and .236 after (69-for-292) . . . Batted .275 (69-for-251) with two home runs and 19 RBI against lefthanders and .238 (79-for-291) with five home runs and 35 RBI against righthanders . . . Collected two triples in a game @St. Louis on 6/11 and tied Bobby Bonilla for the club lead in that department.

CAREER: 1989 — Was the Pirates' Opening Day shortstop . . . Was optioned to Buffalo (AAA) on 4/21 after going 1-for-20 (.050) in nine games . . . Hit .285 in 86 games with the Bisons and led the club in home runs (10) and RBI (54) . . . All of his Buffalo home runs were against righthanders . . . Was selected to play in the Triple-A All-Star Game . . . Batted .375 (33-for-88) with runners in scoring position with the Bisons . . . Batted .347 and led the club with 27 RBI in 27 games during the month of June . . . Was recalled by the Pirates on 7/22 . . . Batted .275 after his recall, going 69-for-251 with two home runs and 27 RBI in 70 games (65 starts) . . . Hit in the second spot in the Pirate batting order the final 48 games of the season, going 58-for-188 (.309) with 29 runs scored . . . Started the final 54 games of the season at shortstop for the Pirates . . . Hit an inside-the-park home run off Philadelphia's Chuck McElroy @Three Rivers Stadium on 9/18 . . . **1988** — Began season as Cleveland's starting shortstop and remained in that role through early June . . . Started 46 of the club's 59 games during that span and batted .193 (28-for-145) with one home run and 14 RBI . . . Started eight

of Cleveland's next 29 games through the All-Star break . . . Was optioned to Colorado Springs (AAA) on 7/10 . . . Was batting .186 with one homer and 15 RBI in 56 games when optioned . . . Batted .276 with seven homers and 24 RBI in 49 games with the Sky Sox . . . Recalled by Cleveland on 9/6 and appeared in 16 more games (14 starts), batting .341 (15-for-41) with one home run and four RBI . . . Started a total of 68 games at shortstop for the Indians over the course of the season . . . **1987** — Began season with Buffalo (AAA) before being promoted to Cleveland on 7/18 . . . Optioned to Buffalo on 8/13 and recalled by Cleveland again on 9/3 . . . Set Buffalo Bisons' Triple-A record for walks in a season and finished fourth in the league in that department . . . His 17 home runs were most by a Buffalo shortstop since Lee Elia hit 16 in 1962 . . . Was Indians' regular shortstop from 7/18 to 8/9 . . . Teamed with Tommy Hinzo to become the youngest double-play

combo in Cleveland history (Bell 21, Hinzo 23) . . . **1986** — Batted .277 with seven home runs and 74 RBI with Waterbury (AA) . . . Led Eastern League in runs scored and was fifth in RBI . . . Named to Eastern League All-Star team . . . Called up by Cleveland and made major league debut vs. Twins on 9/9 . . . Became the 11th player in major league history to hit the first pitch thrown to him for a home run (off Bert Blyleven) . . . Also 55th player to homer in first major league at-bat . . . Hit safely in all four games he started with Cleveland . . . **1985** — Began season with Visalia (Twins' Class A) . . . Was batting .282 with nine homers and 59 RBI when traded to Cleveland on 8/1 . . . Reported to Waterbury (AA) and batted .298 in 29 games . . . **1984** — Was Twins' first round selection (eighth pick overall) in June Free Agent Draft . . . **MISC.** — Has career average of .388 (26-for-67) vs. Cincinnati, including a .406 mark at Riverfront Stadium (13-for-32) . . . Has compiled .368 lifetime average @Wrigley Field (14-for-38) . . . Career fielding percentage as a shortstop is .966 (347 G, 539 PO, 921 A, 51 E) . . . Fielding percentage has improved each year in the majors.

PERSONAL: Jay Stuart Bell . . . Wife's name is Laura . . . Graduated from Tate H.S. in Gonzalez, FL in 1984 . . . Team won Quad-A State Championship that year and was named to the Florida State All-Star Team . . . Played Little League and Babe Ruth baseball as a youngster.

| LIFETIME RECORDS | | | | | | | | | | | | | | |
|------------------|------------------|------|-----|------|-----|-----|----|----|----|-----|-----|-----|----|--|
| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | IB | SO | SB | |
| 1984 | Elizabethton | .220 | 66 | 245 | 43 | 54 | 12 | 1 | 6 | 30 | 42 | 50 | 4 | |
| 1985 | Visalia (1) | .282 | 106 | 376 | 56 | 106 | 16 | 6 | 9 | 59 | 41 | 73 | 10 | |
| | Waterbury | .298 | 29 | 114 | 13 | 34 | 11 | 2 | 1 | 14 | 9 | 16 | 3 | |
| 1986 | Waterbury | .277 | 138 | 494 | 88 | 137 | 28 | 4 | 7 | 74 | 87 | 65 | 10 | |
| | Cleveland | .357 | 5 | 14 | 3 | 5 | 2 | 0 | 1 | 4 | 2 | 3 | 0 | |
| 1987 | Buffalo | .260 | 110 | 362 | 71 | 94 | 15 | 4 | 17 | 60 | 70 | 84 | 6 | |
| | Cleveland | .216 | 38 | 125 | 14 | 27 | 9 | 1 | 2 | 13 | 8 | 31 | 2 | |
| 1988 | Cleveland | .218 | 73 | 211 | 23 | 46 | 5 | 1 | 2 | 21 | 21 | 53 | 4 | |
| | Col. Springs (2) | .276 | 49 | 181 | 35 | 50 | 12 | 2 | 7 | 24 | 26 | 27 | 3 | |
| 1989 | Pittsburgh | .258 | 78 | 271 | 33 | 70 | 13 | 3 | 2 | 27 | 19 | 47 | 5 | |
| | Buffalo | .285 | 86 | 298 | 49 | 85 | 15 | 3 | 10 | 54 | 38 | 55 | 12 | |
| 1990 | Pittsburgh | .254 | 159 | 583 | 93 | 148 | 28 | 7 | 7 | 52 | 65 | 109 | 10 | |
| N.L. Totals | | .255 | 237 | 854 | 126 | 218 | 41 | 10 | 9 | 79 | 84 | 156 | 15 | |
| A.L. Totals | | .223 | 116 | 350 | 40 | 78 | 16 | 2 | 5 | 38 | 31 | 87 | 6 | |
| M.L. Totals | | .246 | 353 | 1204 | 166 | 296 | 57 | 12 | 14 | 117 | 115 | 243 | 21 | |

Selected by Minnesota in the first round of the June, 1984 free agent draft (8th pick overall).

(1) Acquired by Cleveland from Minnesota on 8/1/85 along with pitchers Curt Wardle and Rich Yett and outfielder Jim Weaver in exchange for Bert Blyleven.

(2) Acquired by Pittsburgh from Cleveland on 3/25/87 in exchange for infielder Felix Fermin.

| LEAGUE CHAMPIONSHIP SERIES RECORD | | | | | | | | | | | | | | |
|-----------------------------------|---------------|------|---|----|---|---|----|----|----|-----|----|----|----|--|
| YEAR | CLUB, OPP. | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | |
| 1990 | Pit. vs. Cin. | .250 | 6 | 20 | 3 | 5 | 1 | 0 | 1 | 1 | 4 | 3 | 0 | |

BELL HIGHLIGHTS

MOST HR/GAME: 1 HR (12 times), last on 9/28/90 at St. Louis.

MOST HITS/GAME: 3 hits (11 times), last on 8/17/90 at Cincinnati (2nd game)

MOST RBI/GAME: 3 RBI (6 times), 9/28/90 at St. Louis; 7/22/90 vs. Los Angeles; 5/22/90 at Houston; 4/29/90 at San Diego; 7/27/89 at New York; 4/26/88 vs. Seattle.

GRAND SLAMS: None

LONGEST HITTING STREAK: 1990: 7 games (3 times) Career: 7 games (3 times in 1990).

DID YOU KNOW . . . Pirates' first baseman Dale Long hit home runs in a record eight straight games in 1956. Long homered on May 19, May 20 (both ends of a doubleheader), May 22, May 23, May 25, May 26 and May 28, connecting off Jim Davis of the Chicago Cubs, Ray Crone and Warren Spahn of the Milwaukee Braves, Herman Wehmeier and Lindy McDaniel of the St. Louis Cardinals, Curt Simmons and Ben Flowers of the Philadelphia Phillies and Carl Erskine of the Brooklyn Dodgers. Don Newcombe of the Dodgers stopped Long's homer streak on May 29, 1956, holding Long hitless in four at-bats. Don Mattingly of the New York Yankees tied the record in 1987.

KEVIN BLANKENSHIP (RHP)

1991 OPENING DAY AGE: 28

BORN: Jan. 26, 1963 in Anaheim, CA

RESIDES: Fullerton, CA

HEIGHT: 6'0" **WEIGHT:** 185

BATS: Right **THROWS:** Right

M.L. SERVICE: 63 days

CONTRACT STATUS: Signed thru 1991

OBTAINED: Signed as a
minor league free agent,
11/15/90.



1990 SEASON: Began season with Iowa (Cubs' AAA) . . . Was recalled by the Cubs on 5/29 . . . Was optioned back to Iowa on 6/13 where he remained the rest of the season . . . Was the leading winner on the Iowa staff . . . Also led the club in innings pitched and was second in strikeouts . . . Led the American Association in walks and was fourth in games started.

CAREER: 1989 — Tied Nashville's Jack Armstrong for the American Association lead in wins, while pitching for Iowa . . . Was the league's Pitcher-of-the-Week twice during a three-week span (the weeks of 5/28 to 6/3 and 6/11 to 6/17) . . . During that period, he was 4-0 with a 0.55 ERA (2 ER, 32.2 IP) . . . Was selected to play in the Triple-A All-Star game . . . Was one of the Cubs' September recalls . . . **1988** — Spent full season with Greenville (AA) . . . Led the club in wins, innings pitched, complete games and strikeouts . . . His ERA was third-best in the Southern League . . . Won eight of his last 10 decisions, including five straight, before being promoted to the majors by Atlanta in September . . . Made his major league debut with the Braves on 9/20 vs. San Francisco . . . Made his Cubs' debut on 10/1 after being acquired from Atlanta on 9/29 . . . Earned his first major league win that night with a 9-7 victory over Pittsburgh in a starting role . . . **1987** — Pitched primarily in middle relief for Greenville and led the team in appearances . . . **1986** — Spent the season with Greenville . . . Was second on the club in appearances . . . **1985** — Spent the entire season with Durham (Class A) . . . Finished second on the staff in wins and strikeouts . . . **1984** — Made his professional debut with the Braves' Bradenton (Rookie League) club after signing as a non-drafted free agent . . . Had the fifth-best ERA in the Gulf Coast League . . . Used primarily as a reliever and led the club in saves . . . **MISC.** — Is hitless in 11 major league at bats.

PERSONAL: Kevin DeWayne Blankenship . . . Is single . . . Graduate of El Dorado High School in Placentia, CA, where he played baseball . . . Played his college baseball for the Univ. of Arizona . . . Older brother, Jeff, pitched in the Detroit organization . . . Younger brother, Bob, pitches in the Angels' organization.

| LIFETIME RECORDS | | | | | | | | | | | | | | | |
|------------------|--------------|------|------|----|----|----|-----|----|-------|-----|----|----|----|-----|----|
| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO | SD |
| 1984 | Bradenton | 3-1 | 1.34 | 19 | 2 | 0 | 0 | 5 | 53.2 | 48 | 20 | 8 | 16 | 27 | |
| 1985 | Durham | 8-8 | 3.78 | 29 | 16 | 3 | 0 | 0 | 116.2 | 124 | 63 | 49 | 53 | 89 | |
| 1986 | Greenville | 6-7 | 4.90 | 38 | 13 | 0 | 0 | 2 | 123.0 | 132 | 78 | 67 | 84 | 83 | |
| 1987 | Greenville | 4-7 | 4.13 | 40 | 6 | 0 | 0 | 1 | 102.1 | 96 | 51 | 47 | 53 | 78 | |
| 1988 | Greenville | 13-9 | 2.34 | 28 | 25 | 4 | 2 | 0 | 177.0 | 132 | 58 | 46 | 83 | 127 | |
| | Atlanta(1) | 0-1 | 3.38 | 2 | 2 | 0 | 0 | 0 | 10.2 | 7 | 4 | 4 | 7 | 5 | |
| | Chicago (NL) | 1-0 | 7.20 | 1 | 1 | 0 | 0 | 0 | 5.0 | 7 | 4 | 4 | 1 | 4 | |
| 1989 | Iowa | 13-7 | 3.72 | 35 | 26 | 5 | 1 | 0 | 162.0 | 155 | 79 | 67 | 79 | 110 | |
| | Chicago (NL) | 0-0 | 1.69 | 2 | 0 | 0 | 0 | 0 | 5.1 | 4 | 1 | 1 | 2 | 2 | |
| 1990 | Iowa | 10-9 | 3.42 | 27 | 27 | 1 | 0 | 0 | 163.0 | 175 | 79 | 62 | 78 | 101 | |
| | Chicago (2) | 0-2 | 5.84 | 3 | 2 | 0 | 0 | 0 | 12.1 | 13 | 10 | 8 | 6 | 5 | |
| M.L. Totals | | 1-3 | 4.59 | 8 | 5 | 0 | 0 | 0 | 33.1 | 31 | 19 | 17 | 16 | 16 | |

(1)Tied for League Lead

Signed as non-drafted free agent on 5/19/84 by Atlanta

(1)Acquired by Chicago (NL) from Atlanta on 9/29/88 along with pitcher Kevin Coffman in deal for catcher Jody Davis.

(2)Signed as minor league free agent on 11/15/90 by Pittsburgh.

BARRY BONDS (OF)

1991 OPENING DAY AGE: 26

BORN: July 24, 1964 in Riverside, CA

RESIDES: Rancho, CA

HEIGHT: 6'1" **WEIGHT:** 190

BATS: Left **THROWS:** Left

M.L. SERVICE: 4 years, 129 days

CONTRACT STATUS: Signed thru 1991

OBTAINED: Signed as the Pirates' first round selection in the June, 1985, Free Agent Draft.



1990 SEASON: Winner of the National League Most Valuable Player Award

... Was also named National League Player-of-the-Year and Major League Player-of-the-Year by The Sporting News ... Won first Gold Glove Award and was also named to the N.L. All-Star team for the first time ... Set career highs in batting, home runs, RBI and stolen bases ... Became the second

player in major league history to hit 30 or more home runs and steal 50 or more bases in the same season (Cincinnati's Eric Davis in 1987 was the other) ... Became first player in Pirate history to hit 30 or more home runs and steal 30 or more bases in the same season ... Led the N.L. with a .565

slugging percentage and was second in walks ... Did not go more than two straight starts without reaching base ... His 52 steals was the third highest total in the league and the most by a Pirate since Omar Moreno stole 60

in 1982 ... Surpassed his previous career high of 59 RBI on 7/8 ... Hit two home runs in a game three times — 4/27 @San Diego, 9/14 @Montreal and 9/19 @Chicago ... Hit his 100th career home run on 7/12 — a three-run shot off San Diego's Andy Benes @Three Rivers Stadium ... Hit first

career grand slam on 5/22 @Houston off Dan Schatzeder ... Tied Kevin McReynolds of New York for the N.L. lead in outfield assists (14) ... Stole three bases in a game twice (7/22 vs. Los Angeles and 7/24 @Montreal)

... Appeared in the lead-off spot in the batting order 14 times, before being moved to the number five spot permanently in late May ... Homered leading off the first inning vs. San Diego on 5/7, the 20th time he has done so in the majors ... Was named N.L. Player-of-the-Week for the week of 4/23

to 4/29 after hitting .588 (10-for-17) with three home runs and six RBI ... Was named N.L. Player-of-the-Month for July after hitting .326 (28-for-86) with five home runs and 22 RBI ... Hit .455 (20-for-44) with six home runs and 15 RBI vs. San Diego ... Batted .340 prior to the All-Star break and

.261 after ... Homered at least once against every N.L. opponent ... Toured Japan with Major League All-Star team in November.

CAREER: 1989 — Appeared in a career-high 159 games ... Led club in stolen bases and finished ninth in the league in that department ... Stole three bases in a game for the first time in his career (9/3 vs. Cincinnati) ... Hit club's only pinch-hit home run of the year; a three-run shot off San Francisco's Steve Bedrosian @Three Rivers Stadium on 7/5 ... Homered three

times leading off the first inning ... Was intentionally walked 22 times, the fourth highest total in the league ... Fourteen of his 19 home runs were solo shots and 15 came off righthanders ... Finished second in the N.L. with 14 outfield assists, behind Gerald Young of Houston (15) ... Hit two

home runs in a game on 6/7 @Philadelphia ... Batted .290 on the road (87-for-300) with 12 home runs and 30 RBI and .204 (57-for-280) with seven homers and 28 RBI at home ... Hit five home runs vs. Cincinnati, including three @Riverfront Stadium ... Batted .476 (10-for-21) at San Diego's Jack

Murphy Stadium ... **1988** — Was 42-for-121 (.347) leading off the first inning with 11 doubles, a triple and eight home runs (also walked seven times and was hit by a pitch) ... Thirteen consecutive hits went for extra bases between 4/8 and 4/19 ... Was N.L. Player-of-the-Week for week of 4/11

to 4/17 after batting .304 (7-for-23) with four home runs and four RBI ... Had 11-game hitting streak from 7/7 to 7/20 (18-for-37; .486), which was longest of season by a Pirate ... Went 4-for-6 with two homers and five RBI

(Continued)

Bonds (Continued)

on 8/13 @Philadelphia, one of three two-homer games he had during the season . . . Was league's second-hardest player to double up, grounding into three DP's (one every 179.3 AB); Giants' Brett Butler was toughest . . . Hit .425 vs. Phillies (31-for-73) with six homers and 14 RBI . . . Had arthroscopic surgery on his left knee on 9/28; originally sustained injury vs. St. Louis on 6/17 . . . **1987** — Became second Pirate to hit 20 homers and steal 20 bases in a season; Dave Parker did it in 1978 & 1979 (Andy Van Slyke also went on to do it in 1987 and again in 1988) . . . Homered leading off the first inning five times . . . Opened year in center field, but switched to left field full-time on 5/30 (made 83 starts in left and 43 in center) . . . Hit inside-the-park homer on 7/28 vs. Phillies' Shane Rawley . . . Homered in four straight games from 8/18 to 8/21 (total of five) . . . Stole 32 bases in 42 attempts (.762) . . . Played three innings in right field on 7/6 (1st Game) vs. San Francisco . . . **1986** — Purchased from Hawaii (AAA) on 5/30 . . . Led N.L. rookies in homers, RBI, stolen bases and walks . . . His 36 steals was the second-highest total ever by a Pirate rookie (Omar Moreno had 53 in 1977) . . . His 16 homers were most by a Pirate rookie since Al Oliver hit 17 in 1969 . . . Made major league debut on 5/30 vs. Los Angeles and first hit was a double on 5/31 off Dodgers' Rick Honeycutt . . . Hit first major league homer off Craig McMurty on 6/4 @Atlanta . . . Three of his homers came leading off the first inning . . . **1985** — Pirates' first round selection in June Free Agent Draft (sixth player taken overall), after batting .368 in 62 games during junior year at Arizona State and leading team in home runs (23) and RBI (66) . . . Was named to The Sporting News College Baseball All-America Team . . . Had three multiple-homer games for Prince William (Class A) and was named Carolina League Player-of-the-Month for July . . . Hit three home runs in a game @Durham on 7/19 . . . Homered in three straight at-bats vs. Durham on 7/26 (one) and 7/27 (two) . . . **MISC.** — Has homered 20 times in his career leading off the first inning; Oakland's Rickey Henderson (45) is the all-time major league leader in that department and Bobby Bonds is second (35) . . . The Bonds' 449 home runs (Bobby 332 and Barry 117) is the most ever by a father-son combination . . . Has stolen 30 or more bases four times in five seasons in the majors . . . Has 169 career steals in 220 attempts (.768 success rate) . . . Career breakdowns: 266 vs. lefthanders (249-for-937) with 41 homers and .264 righthanded (439-for-1664) with 76 homers . . . Has compiled a .447 career batting average (38-for-85) at San Diego's Jack Murphy Stadium . . . His .354 average lifetime average (64-for-181) vs. San Diego is his highest vs. any opponent . . . Career fielding average is .983 (697 G, 1605 PO, 57 A, 28 E) . . . He and his father are the only father-son tandem ever to win Gold Gloves . . . Has homered at every current N.L. park . . . Has scored 95 or more runs in each of the last four seasons.

PERSONAL: Barry Lamar Bonds . . . Wife's name is Susann . . . One son: Nikolai Lamar (12/18/89) . . . Father Bobby spent 18 years in the majors; 14 as player (1968-81) and four as a coach (1984-87) . . . Graduate of Serra H.S. in San Mateo, CA, where he played football, basketball and baseball . . . Career stats at Arizona State included .347 batting average with 45 home runs, 175 RBI, and 57 stolen bases . . . Was All-Pac 10 for three years and was named to All-World Series team as a freshman and sophomore (ASU did not participate his junior year) . . . Was named MVP of NCAA West II Regional Tournament as a freshman . . . Tied NCAA record with seven consecutive hits in World Series as a sophomore . . . Majored in criminal justice . . . Was a Willie Mays fan as a youngster . . . Fan of San Francisco 49ers . . . Enjoys weight lifting, martial arts and dancing.

LIFETIME RECORDS

| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|-------------|----------------|------|-----|------|-----|-----|-----|----|-----|-----|-----|-----|-----|
| 1985 | Prince William | .299 | 71 | 254 | 49 | 76 | 16 | 4 | 13 | 37 | 37 | 52 | 15 |
| 1986 | Hawaii | .311 | 44 | 148 | 30 | 46 | 7 | 2 | 7 | 37 | 33 | 31 | 16 |
| | Pittsburgh | .223 | 113 | 413 | 72 | 92 | 26 | 3 | 16 | 48 | 65 | 102 | 36 |
| 1987 | Pittsburgh | .261 | 150 | 551 | 99 | 144 | 34 | 9 | 25 | 59 | 54 | 88 | 32 |
| 1988 | Pittsburgh | .283 | 144 | 538 | 97 | 152 | 30 | 5 | 24 | 58 | 72 | 82 | 17 |
| 1989 | Pittsburgh | .248 | 159 | 580 | 96 | 144 | 34 | 6 | 19 | 58 | 93 | 93 | 32 |
| 1990 | Pittsburgh | .301 | 151 | 519 | 104 | 156 | 32 | 3 | 33 | 114 | 93 | 83 | 52 |
| M.L. Totals | | .265 | 716 | 2601 | 468 | 688 | 156 | 26 | 117 | 337 | 377 | 448 | 169 |

Selected by San Francisco in June 1982 free agent draft (2nd round, regular phase), but did not sign.

Selected by Pittsburgh in June 1985 free agent draft (1st round, regular phase).

LEAGUE CHAMPIONSHIP SERIES RECORD

| YEAR | CLUB, OPP. | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|---------------|------|---|----|---|---|----|----|----|-----|----|----|----|
| 1990 | Pit. vs. Cin. | .167 | 6 | 18 | 4 | 3 | 0 | 0 | 0 | 1 | 6 | 5 | 2 |

ALL-STAR GAME RECORD

| YEAR | SITE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|--------------|------|---|----|---|---|----|----|----|-----|----|----|----|
| 1990 | Chicago (NL) | .000 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |

BONDS HIGHLIGHTS

MOST HR/GAME: 2 HR (9 times), 9/19/90 at Chicago; 9/14/90 at Montreal; 4/27/90 at San Diego; 6/7/89 at Philadelphia; 8/13/88 at Philadelphia; 5/12/88 vs. Los Angeles; 4/14/88 vs. Philadelphia; 8/18/87 at Cincinnati; 6/20/87 at Chicago.

MOST HITS/GAME: 4 hits (7 times); 9/13/90 at New York; 4/27/90 at San Diego; 4/4/89 at Montreal; 8/13/88 at Philadelphia; 7/10/87 vs. San Diego; 6/9/87 at Montreal; 6/4/86 at Atlanta.

MOST RBI/GAME: 5 RBI (3 times), 8/29/90 at Atlanta; 8/6/90 at Philadelphia (1st game); 8/13/88 at Philadelphia.

GRAND SLAMS: (1) 5/22/90 at Houston, 3rd inning off Dan Schatzeder.

LONGEST HITTING STREAK: 1990: 12 games. Career: 12 games (1990).

25 BOBBY BONILLA (OF)

1991 OPENING DAY AGE: 28

BORN: Feb. 23, 1963 in New York, NY

RESIDES: Bradenton, FL

HEIGHT: 6'3" **WEIGHT:** 240

BATS: Switch **THROWS:** Right

M.L. SERVICE: 5 years, 103 days.

CONTRACT STATUS: Signed thru 1991

OBTAINED: Acquired from the Chicago White Sox, 7/23/86, in exchange for pitcher Jose DeLeon.



1990 SEASON: Runner-up to Barry Bonds in the balloting for the National League Most Valuable Player Award . . . Set career highs in hits, home runs, RBI and runs scored . . . Led the N.L. in extra-base hits (78) and sacrifice flies (15) . . . Set a new club record for sacrifice flies . . . Was second in the league in RBI, runs scored, doubles and total bases (324) . . . His 120 RBI were the most by a Pirate since Willie Stargell had 125 in 1971 . . . Hit safely in a career-high 17 straight games between 8/2 and 8/17 (second game) . . . Batted .420 (29-for-69) during the streak, which was the longest by a Pirate since Tony Pena hit safely in 18 straight games in 1984 . . . Hit two homers in a game twice — 4/20 @Chicago and 5/20 @Atlanta . . . Made 148 starts in right field, eight @third base and two @first . . . Was a member of the National League All-Star Team for the third consecutive season . . . Hit the first two grand slams of his career; 5/18 @Atlanta off Tony Castillo and 8/23 @Three Rivers Stadium off Cincinnati's Tim Lincecum . . . Homered batting left-handed off southpaw John Tudor on 6/13 @St. Louis . . . Was N.L. Player-of-the-Month for April when he hit .279 (24-for-86) with seven home runs and 21 RBI in 20 games . . . Named to Hillerich and Bradsby Silver Slugger Team . . . Hit .400 (18-for-45) with five home runs and 14 RBI vs. Atlanta and .390 (16-for-41) with six home runs and 13 RBI vs. Cincinnati (during the regular season) . . . Best month was August when he hit .357 (40-for-112) with nine home runs and 23 RBI.

CAREER: 1989 — Led club in games played, at-bats, home runs, hits, doubles, triples, RBI, extra-base hits (71), multiple-hit games (47) and multiple-RBI games (20) . . . Appeared in 163 of the Bucs' 164 games (May 28th vs. Houston was only game he missed) . . . Made 154 starts at third base and eight at first base . . . Tied club record for games played in a season, set by Bill Mazerowski in 1967 . . . Jose Oquendo of St. Louis was the only

(Continued)

Bonilla (Continued)

other N.L. player to appear in 163 games in 1989 . . . Was second in the league in triples behind Bobby Thompson of San Francisco (11) . . . Led N.L. third basemen in double plays (31) and errors (35) . . . Finished the season strong, batting .369 with six home runs and 16 RBI in September when he was named the National League Player-of-the-Month . . . Hit .311 (92-for-296) with 13 home runs and 42 RBI at Three Rivers Stadium and .253 (81-for-320) with 11 home runs and 44 RBI on the road . . . Was named "Players' Player" in a poll of teammates . . . Batted .297 after the All-Star break (87-for-293) . . . Batted .311 (123-for-395) with 16 home runs and 56 RBI vs. righthanders and .226 (50-for-211) with eight home runs and 30 RBI vs. lefthanders . . . **1988** — Elected to N.L. All-Star squad as the starting third baseman after receiving 966,390 votes (Mike Schmidt was second with 849,170) . . . Named to Hillerich & Bradsby Silver Slugger Team . . . Tied teammate Andy Van Slyke for third in N.L. with 100 RBI . . . Led N.L. third basemen in games (159), assists (336), errors (32) and total chances (489) . . . Homered from both sides of the plate on 4/6 @Philadelphia (off Kevin Gross and Jeff Calhoun, the second time in his career he accomplished the feat) . . . Named N.L. Player-of-the-Month in both April (.341, 7 HR, 18 RBI) and May (.344, 6 HR, 25 RBI) . . . Toured Japan with Major League All-Star team in early November . . . **1987** — Was 10th in N.L. in batting . . . Became first Pirate to homer from both sides of the plate in same game on 7/3 vs. Los Angeles (off Fernando Valenzuela and Ken Howell) . . . Hit the seventh upper deck homer in Three Rivers Stadium history on 7/12 off Padres' Eric Show . . . Eleven-game hitting streak from 9/17 to 9/27 (14-for-40; .350) was longest of season by a Pirate . . . Made 75 starts @third base, 26 in right field, eight in left field and two @first base . . . Took over regular duties at third base in late June . . . **1986** — Split first major-league season between White Sox and Pirates . . . Batted a combined .256 with three homers and 43 RBI in 138 games . . . Made major-league debut on 4/9 as a pinch-hitter vs. Milwaukee . . . Made first start on 4/16 vs. Detroit and collected first hit, an RBI-single off Wall Terrell . . . First homer came off Cleveland's Phil Niekro on 5/3 . . . First Pirate home run came as a pinch hitter, off Scott Sanderson @Chicago on 9/19 . . . **1985** — Sustained broken right leg in spring training collision with second baseman Bip Roberts in "B" game vs. Kansas City on 3/22 . . . Was on disabled list from 3/25 until 7/19 . . . Played just 39 games with Prince William (A) after being activated . . . Drafted by White Sox at Annual Winter Meetings . . . **1984** — Led Nashua (AA) in home runs and tied for club lead in RBI . . . Played 131 games in the outfield and two @first base . . . **1981** — Played first base, catcher and third base in first pro season at Bradenton in Gulf Coast Rookie League . . . **MISC.** — Has a career mark of .286 batting lefthanded (455-for-1591) with 64 home runs and 260 RBI; stats from right side include .268 average (302-for-1126) with 34 homers and 166 RBI . . . Career stats on the road: .292 (409-for-1402) with 54 home runs and 224 RBI; at home .265 (348-for-1315) with 44 home runs and 202 RBI . . . Career fielding pct. as a third baseman is .932 (422 G, 312 PO, 839 A, 84 E), as an outfielder .966 (290 G, 473 PO, 13 A, 17 E); as a first baseman .995 (51 G, 384 PO, 30 A, 2 E) . . . Has hit .363 (57-for-157) with 10 home runs and 41 RBI in 42 career games @Wrigley Field and .372 (58-for-156) with eight home runs and 37 RBI in 43 games @Veterans Stadium . . . Has hit .334 lifetime (99-for-296) vs. the Cubs with 17 homers and 64 RBI . . . Has homered in every current N.L. park . . . Plans to change to uniform #23 in honor of Scott May, the son of Pirate Hitting Instructor Milt May, who was seriously injured in a car accident on Christmas Eve 1990.

PERSONAL: Roberto Martin Antonio Bonilla, Jr. (pronounced boh-NEE-yuh) . . . Wife's name is Millie . . . One daughter; Danielle Alexis (12/16/88) . . . Grew up in the Bronx, graduating from Lehman H.S. . . . Signed as a non-drafted free agent upon recommendation of former GM Syd Thrift, who spotted Bonilla while conducting a baseball clinic in Europe in 1981 . . . Attended N.Y. Technical College in Westbury, Long Island for one semester . . . Hobbies include bowling and working with home computers.

| LIFETIME RECORDS | | | | | | | | | | | | | |
|------------------|------------------|------|------|------|-----|-----|-----|----|----|-----|-----|-----|----|
| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| 1981 | Bradenton | .217 | 22 | 69 | 6 | 15 | 5 | 0 | 0 | 7 | 7 | 17 | 2 |
| 1982 | Bradenton | .228 | 47 | 167 | 20 | 38 | 3 | 0 | 5 | 26 | 11 | 20 | 2 |
| 1983 | Alexandria | .256 | 136† | 504 | 88 | 129 | 19 | 7 | 11 | 59 | 78 | 105 | 28 |
| 1984 | Nashua | .264 | 136 | 484 | 74 | 128 | 19 | 5 | 11 | 71 | 49 | 89 | 15 |
| 1985 | Pt. William (1) | .262 | 39 | 130 | 15 | 34 | 4 | 1 | 3 | 11 | 16 | 29 | 1 |
| 1986 | Chicago (AL) (2) | .269 | 75 | 234 | 27 | 63 | 10 | 2 | 2 | 26 | 33 | 49 | 4 |
| | Pittsburgh | .240 | 63 | 192 | 28 | 46 | 6 | 2 | 1 | 17 | 29 | 39 | 4 |
| 1987 | Pittsburgh | .300 | 141 | 466 | 58 | 140 | 33 | 3 | 15 | 77 | 39 | 64 | 3 |
| 1988 | Pittsburgh | .274 | 159 | 584 | 87 | 160 | 32 | 7 | 24 | 100 | 85 | 82 | 3 |
| 1989 | Pittsburgh | .281 | 163 | 616 | 96 | 173 | 37 | 10 | 24 | 86 | 76 | 93 | 8 |
| 1990 | Pittsburgh | .280 | 160 | 625 | 112 | 175 | 39 | 7 | 32 | 120 | 45 | 103 | 4 |
| N.L. Totals | | .280 | 686 | 2483 | 381 | 694 | 147 | 29 | 96 | 400 | 274 | 381 | 22 |
| A.L. Totals | | .269 | 75 | 234 | 27 | 63 | 10 | 2 | 2 | 26 | 33 | 49 | 4 |
| M.L. Totals | | .279 | 761 | 2717 | 408 | 757 | 157 | 31 | 98 | 426 | 307 | 430 | 26 |

(†)Tied for League Lead

Signed by Pittsburgh as a non-drafted free agent on 7/11/81.

(1) Selected by Chicago White Sox from Pittsburgh in December 1985 Major League draft.

(2) Acquired by Pittsburgh from Chicago on 7/23/86 in deal for pitcher Jose DeLeon.

| LEAGUE CHAMPIONSHIP SERIES RECORD | | | | | | | | | | | | | |
|-----------------------------------|---------------|------|---|----|---|---|----|----|----|-----|----|----|----|
| YEAR | CLUB, OPP. | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| 1990 | Pit. vs. Cin. | .190 | 6 | 21 | 0 | 4 | 1 | 0 | 0 | 1 | 3 | 1 | 0 |

| ALL-STAR GAME RECORD | | | | | | | | | | | | | |
|----------------------|--------------|-------|---|----|---|---|----|----|----|-----|----|----|----|
| YEAR | SITE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| 1988 | Cincinnati | .000 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1989 | California | 1.000 | 1 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1990 | Chicago (NL) | .000 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Totals | | .286 | 3 | 7 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

BONILLA HIGHLIGHTS

MOST HR/GAME: 2 HR (7 times), 8/2/90 at Chicago (both RH); 5/20/90 at Atlanta (both LH); 4/20/90 at Chicago (both LH); 9/9/89 at New York (both LH); 4/6/88 at Philadelphia (one LH, one RH); 7/3/87 vs. Los Angeles (one RH, one LH); 5/24/87 at Cincinnati (both RH).

MOST HITS/GAME: 5 Hits, 8/6/90 at Philadelphia (1st game).

MOST RBI/GAME: 5 RBI (3 times), 9/4/90 vs. Philadelphia; 4/6/88 at Philadelphia; 7/3/87 vs. Los Angeles.

GRAND SLAMS: (2), 8/23/90 vs. Cincinnati, 5th inning off Tim Lincecum; 5/18/90 at Atlanta, 4th inning off Tony Castillo.

LONGEST HITTING STREAK: 1990: 17 games Career: 17 games (1990).

54 KEVIN BURDICK (INF)

1991 OPENING DAY AGE: 26

BORN: Dec. 15, 1964 in Oklahoma City, OK

RESIDES: Broken Arrow, OK

HEIGHT: 5'10" **WEIGHT:** 175

BATS: Right **THROWS:** Right

M.L. SERVICE: None

CONTRACT STATUS: Signed thru 1991

OBTAINED: Signed as the Pirates' 18th round selection in the June, 1987,

Free Agent Draft.

1990 SEASON: Started 104 games @second base for Buffalo (AAA) . . . Was second on the club in runs scored and multiple-hit games (35) . . . Hit .444 from 4/6 to 4/14 to capture American Association Player-of-the-Week honors . . . Hit .340 (34-for-100) with two home runs and 10 RBI in 23 games during the month of April . . . Was on the disabled list between 6/6 and 7/6 with a broken nose . . . His ratio of one strikeout every 12.32 at bats was the third lowest in the league . . . Hit .316 (73-for-231) with three home runs and 28 RBI prior to the All-Star break and .242 (48-for-198) with no homers and 13 RBI after.



(Continued)

CAREER: 1989 — Hit a combined .287 with seven home runs and 61 RBI with Harrisburg (AA) and Buffalo . . . Had 148 hits in 132 games between the two clubs . . . Finished ninth in the Eastern League batting race . . . His ratio of one strikeout every 17.39 at bats was the lowest in the Eastern League . . . **1988** — Hit a combined .299 with 14 home runs and 71 RBI with Salem (Class A) and Harrisburg . . . Had 167 hits in 141 games between the two clubs . . . **1987** — Led Watertown (Class A) in hits, doubles, RBI and total bases (116) . . . Tied for second in the New York-Penn League in doubles and was third in at bats . . . Led league shortstops in total chances (337) and double plays (42); also tied for first in games.

PERSONAL: Kevin Lee Burdick . . . Wife's name is Melanie . . . Graduate of Pryor (OK) H.S. where he played baseball, basketball and football . . . Was an All-State quarterback in football . . . Played baseball at Oklahoma City Univ. for two years . . . Also played two years at the Univ. of Oklahoma where he was a first team All-American and a member of the Big Eight All-Academic team (3.92 in mathematics) . . . Hit .439 as a senior and set club records in several categories, including hits (103) and RBI (91) . . . Played for Mazatlan in the Mexican Winter League this past off-season . . . Hobbies include golf and hunting.

LIFETIME RECORDS

| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|------------|------|-----|-----|----|-----|----|----|----|-----|----|----|----|
| 1987 | Watertown | .280 | 71 | 293 | 44 | 82 | 20 | 1 | 4 | 43 | 23 | 24 | 20 |
| 1988 | Salem | .321 | 64 | 249 | 42 | 80 | 17 | 2 | 9 | 49 | 26 | 20 | 6 |
| | Harrisburg | .281 | 77 | 310 | 40 | 87 | 15 | 1 | 5 | 22 | 23 | 20 | 5 |
| 1989 | Harrisburg | .285 | 96 | 369 | 40 | 105 | 16 | 1 | 7 | 34 | 23 | 23 | 5 |
| | Buffalo | .293 | 36 | 147 | 24 | 43 | 6 | 3 | 0 | 27 | 5 | 5 | 1 |
| 1990 | Buffalo | .282 | 110 | 429 | 61 | 121 | 23 | 3 | 3 | 41 | 29 | 38 | 5 |

Selected by Pittsburgh in June 1987 free agent draft (18 round, regular phase)

42

STEVE CARTER
(OF)

1991 OPENING DAY AGE: 26

BORN: Dec. 12, 1964 in Charlottesville, VA

RESIDES: Ruckersville, VA

HEIGHT: 6'4" **WEIGHT:** 205

BATS: Left **THROWS:** Right

M.L. SERVICE: 53 days

CONTRACT STATUS: Signed thru 1991

OBTAINED: Pirates 17th selection in June 1987, Free Agent Draft.



1990 SEASON: Hit .303 in 120 games for Buffalo (AAA) and finished third in the American Association batting race . . . Led the league with 12 triples . . . Started 114 games in the outfield for the Bisons . . . Led Buffalo in runs scored, hits, multiple-hit games (37) and total bases (196) . . . Batted .326 (30-for-92) with runners in scoring position for the Bisons . . . Was selected to play in the Triple-A All-Star game . . . Was named Buffalo's Player-of-the-Month for August after batting .298 (28-for-94) with three home runs and nine RBI in 28 games . . . Contract was purchased from Buffalo on 9/5 at the conclusion of the Triple-A season.

CAREER: 1989 — Began season with Buffalo (AAA) . . . Was batting .400 (10-for-25) in seven games when he was purchased by the Pirates on 4/16 . . . Made major league debut on 4/16 vs. Montreal when he was intentionally walked as a pinch hitter . . . First major league hit was a double off San Diego's Eric Show @ Three Rivers Stadium in his first major league start on 4/25 . . . Was optioned to Buffalo on 4/26, but recalled the following day when Andy Van Slyke was placed on the disabled list . . . First major league home run was a three-run shot off San Francisco's Don Robinson in an 11-1 victory @ Three Rivers on 4/30 . . . Was optioned to Buffalo on 5/9 and remained with the Bisons the rest of the season . . . Led Buffalo in at bats,

doubles and triples and tied Albert Hall for the club lead in hits. **1988** — Began season in South Atlantic League with Augusta (Class A) where he started 60 games in the outfield . . . Was promoted to Harrisburg (AA) on 6/24 and played nine games before injuring his left wrist on 7/4 . . . Spent five weeks on D.L. . . . Finished the season with Salem (Class A) . . . Hil combined .296 for the season . . . **1987** — Spent entire season with Watertown (Class A) . . . Led club in hitting and finished fifth in New York-Penn League in that department . . . Tied for club lead in games played and runs . . . Was second on club in hits, doubles and stolen bases . . . **MISC** — Has .690 success rate (78-of-113) in stolen base attempts during four years in the minors . . . Was the first member of the Pirates' 1987 draft class to reach the majors.

PERSONAL: Steven Jerome Carter . . . Nickname is "Magic" . . . Is single . . . 1983 graduate of Albemarle H.S. in Charlottesville, VA where he played baseball, basketball and football . . . Attended Hagerstown J.C. (1983-85) in Hagerstown, MD where he played baseball for two years . . . Also played two years at the University of Georgia and participated in the 1987 College World Series . . . Was teammate of St. Louis pitcher Kris Carpenter while with the Bulldogs . . . Was All-SEC and All-Region in 1987 . . . Is a jazz music enthusiast.

| LIFETIME RECORDS | | | | | | | | | | | | | |
|------------------|------------|------|-----|-----|----|-----|----|-----|----|-----|----|----|----|
| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| 1987 | Watertown | .310 | 66 | 242 | 50 | 75 | 18 | 1 | 0 | 30 | 33 | 37 | 24 |
| 1988 | Augusta | .299 | 74 | 278 | 47 | 83 | 18 | 6 | 3 | 43 | 31 | 59 | 22 |
| | Harrisburg | .286 | 9 | 35 | 7 | 10 | 2 | 0 | 0 | 2 | 1 | 6 | 3 |
| | Salem | .286 | 6 | 21 | 4 | 6 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| 1989 | Buffalo | .295 | 100 | 356 | 53 | 105 | 24 | 6 | 1 | 43 | 27 | 62 | 17 |
| | Pittsburgh | .125 | 9 | 16 | 2 | 2 | 1 | 0 | 1 | 3 | 2 | 5 | 0 |
| 1990 | Buffalo | .303 | 120 | 426 | 62 | 129 | 19 | 12* | 8 | 45 | 25 | 61 | 10 |
| | Pittsburgh | .200 | 5 | 5 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| M.L. Totals | | .143 | 14 | 21 | 2 | 3 | 1 | 0 | 1 | 3 | 2 | 6 | 0 |

(*)Led League

Selected by Pittsburgh in June, 1987 free agent draft (17th selection).

CARTER HIGHLIGHTS

MOST HR/GAME: 1 HR, 4/30/89 vs. San Francisco

MOST HITS/GAME: 1 hit (3 times), 10/3/90 vs. New York; 4/30/89 vs. San Francisco; 4/25/89 vs. San Diego

MOST RBI/GAME: 3 RBI, 4/30/89 vs. San Francisco

GRAND SLAMS: None

LONGEST HITTING STREAK: 1990, 1 game Career, 2 games (1989)

15 DOUG DRABEK (RHP)

1991 OPENING DAY AGE: 28

BORN: July 25, 1962 in Victoria, TX

RESIDES: The Woodlands, TX

HEIGHT: 6'1" **WEIGHT:** 185

BATS: Right **THROWS:** Right

M.L. SERVICE: 4 years, 132 days

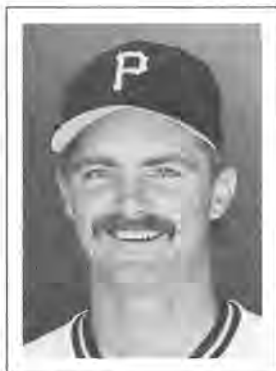
CONTRACT STATUS: Signed thru 1991

OBTAINED: Acquired from New York

Yankees, 11/26/86, along with pitchers

Logan Easley and Brian Fisher, in

exchange for pitchers Pat Clements, Cecilio Guante and Rick Rhoden.



1990 SEASON: Won the National League Cy Young Award after leading the league in victories and winning percentage (.786) . . . Was also named National League Pitcher-of-the-Year by The Sporting News . . . Had career bests in victories, complete games, strikeouts and ERA . . . Became first Pirate pitcher to lead the league in victories since Bob Friend went 22-14 in 1958 . . . Became Pittsburgh's first 20-game winner since John Candelaria was 20-5 in 1977 . . . Recorded his 20th win of the season on 9/19 when he defeated the Cubs, 8-7, @Chicago . . . Led staff in wins, starts, complete games,

(Continued) 35

innings pitched and strikeouts . . . Was second in the league in complete games and sixth in ERA . . . Had low-hit game of career when he tossed one-hitter @Philadelphia on 8/3; Lost no-hit bid with two outs in the ninth when Sil Campusano singled to right field on a 3-2 pitch . . . Three of his losses were to the Montreal Expos . . . Won at least one game in every N.L. park except The Astrodome . . . Was 11-0 with a 2.15 ERA vs. Western division opponents (24 ER, 100.1 IP) . . . Won eight of his last nine decisions and lost only twice in his last 18 starts, a stretch that began on 6/28 . . . Was 9-4 with a 3.61 ERA in 17 starts before the All-Star break (40 ER, 99.2 IP) and 13-2 with a 2.12 ERA in 16 starts after (31 ER, 131.2 IP) . . . Was 12-3 when he pitched following a Pirate loss . . . Had a pair of six-game winning streaks; 4/19 to 5/26 and 7/8 to 8/3 . . . All three of his shutouts came on the road (8/3 @Philadelphia, 8/29 @Atlanta and 9/30 @St. Louis) . . . Won Pitcher-of-the-Month honors for both July and August (shared the award with Houston's Danny Darwin in July) . . . Went 5-0 with a 2.23 ERA in six starts in July and 4-1 with a 2.23 ERA in six starts in August . . . Became the first National League pitcher to win back-to-back honors in same season since Chicago's Rick Reuschel in June and July of 1977 . . . Was N.L. Player-of-the-Week for week of 9/3 to 9/9, going 2-0 with a 1.08 ERA in two starts . . . Was 3-0 (0.67) in three starts vs. Philadelphia and 3-0 (0.82) in three starts vs. Atlanta . . . Also defeated San Francisco and Chicago three times each . . . Had at least one win vs. every N.L. opponent . . . The Pirates were 25-8 in his 33 starts during the regular season; he allowed three earned runs or less in 27 of those games . . . Pittsburgh scored an average of 5.4 runs per game in his 33 starts, but only 1.5 per game in his six losses . . . Posted a 12-3 win over Dwight Gooden @New York on 4/9 in his first Opening Day assignment . . . Tossed a three-hitter to defeat the Cardinals, 2-0, @Busch Stadium on 9/30 in a game that clinched the N.L. East title for the Pirates . . . Lost, 2-1, to Tom Browning @Cincinnati in Game #2 of the N.L.C.S. and then defeated Browning, 3-2, in Game #5 @Three Rivers Stadium . . . Hit first home run of his professional career, a solo shot off Scott Garrelts @San Francisco on 4/24 . . . Selected as the recipient of the 1990 Roberto Clemente Award by the Pittsburgh Chapter of the Baseball Writers Association of America (BBWAA); the award, which has been given annually since 1973, goes to the Pirate Player who best exemplifies the standard of excellence established by the late Roberto Clemente.

CAREER: 1989 — Led staff in victories, starts, shutouts and innings pitched . . . Tied John Smiley for the club lead in complete games and strikeouts . . . Allowed three earned runs or less in 27 of his 34 starts . . . The Pirates scored two runs or less in 11 of his 12 losses . . . Was 9-1 with seven no-decisions when the Pirates scored three runs or more and 4-11 with two no-decisions when they scored two runs or less . . . Low-hit game of the season was a two-hitter @Montreal on 4/5 (3-0, W) . . . Second in the National League in shutouts behind Tim Lincecum of Los Angeles (eight) . . . Shut out St. Louis twice and Montreal, Cincinnati and Chicago once each . . . Finished sixth in the league in ERA . . . His ERA rose above 3.00 only once all season (3.05 after a 7-2 loss @New York on 9/9) . . . Dropped five of his first six decisions . . . Was the winning pitcher in Pittsburgh's 5-4, 18-inning victory over the Cubs @Three Rivers Stadium on 8/6 (his only relief appearance of the season and his first win as a reliever in the majors) . . . Houston and Los Angeles were the only teams he did not beat . . . **1988** — Struck out a career-high 11 batters in complete-game victory vs. Cubs on 4/22 . . . Carried no-hitter into the ninth in 6-2 win vs. San Diego on 5/8: 9.0 IP, 2 H, 2 R, 2 ER, 2 BB, 4 SO; Randy Ready's pinch-hit infield single led off ninth and Marvell Wynne homered one out later . . . Record stood at 5-5 (4.58) following a 9-0 loss @New York on 6/21, then went 10-2 (1.86) in final 17 starts . . . Seven-game winning streak from 7/8 to 8/16 was longest by a Pirate since 1983 when John Candelaria won eight straight from 6/7 to 8/3 . . . Pirates averaged 4.50 runs in his 32 starts, highest support on the staff . . . Led team with five pickoffs . . . Cincinnati was the only team he did not defeat . . . **1987** — Led Pirate pitchers in starts and strikeouts . . . Was 1-8 (4.79) in 14 games (13 starts) prior to All-Star break . . . On disabled list from 4/26 to 5/18 with pulled right hamstring sustained @ Philadelphia on 4/25 . . . Was 10-4 (3.17) in 15 starts after the break, including a 9-2 mark (3.06) in

final 12 starts . . . Named N.L. Pitcher-of-the-Month for August, going 5-0 (2.79) in six starts . . . Also named N.L. Player-of-the-Week for week of 8/24 to 8/30 after posting wins @Three Rivers over Cincinnati on 8/24 and Houston on 8/30 (three-hit shutout for first career complete game) . . . **1986** — Made eight starts at Columbus (Yankees' AAA) before being recalled by New York on 5/27 . . . Made major league debut on 5/30 @Oakland, getting a no-decision in relief . . . Made three more relief appearances before first start on 6/15 @Baltimore . . . Won, 9-3, @Minnesota on 7/11 for first major league win . . . Was 5-3 (2.91) in last 11 starts . . . **1985** — Led Eastern League in strikeouts and innings pitched . . . Was second in wins and 10th in ERA . . . **1984** — Was second in Eastern League in ERA . . . **1983** — Was second in strikeouts in New York-Penn League . . . **MISC.** — Has more victories than any pitcher in the National League over the last four seasons (62) . . . Has lowered ERA in each of his first five seasons in the majors . . . Has career mark of 68-45 (3.19) in 148 starts (349 ER, 984.0 IP) and is 1-0 (4.19) in nine relief appearances (9 ER, 19.1 IP) . . . Career fielding percentage is .955 (157 G, 107 PO, 127 A, 11 E) . . . Career breakdown: pre-All Star break: 23-25 (3.60) in 79 games (189 ER, 473.0 IP); post All-Star break: 46-20 (2.87) in 78 games (169 ER, 530.0 IP) . . . Has career mark of 31-20 (3.09) when starting after a Pittsburgh defeat (149 ER, 433.2 IP) . . . Has career mark of 10-4 (2.73) vs. Chicago . . . Is 5-1 with a 1.90 ERA in nine lifetime starts @Montreal's Olympic Stadium . . . Has career ERA of 2.12 in seven games @Busch Stadium in St. Louis . . . Has yielded one grand slam in the majors (Kevin McReynolds @New York on 6/21/88) . . . Is 4-6 (2.38) in 12 career starts vs. St. Louis; the only N.L. club he is below .500 against.

PERSONAL: Douglas Dean Drabek (pronounced DRAY-bek) . . . Wife's name is Kristy . . . Two sons; Justin (10/15/86) and Kyle (12/8/87) . . . Graduated from St. Joseph H.S. where he was All-State in baseball, football and track . . . Attended University of Houston for three years where he studied business . . . Active in community relations.

| LIFETIME RECORDS | | | | | | | | | | | | | | |
|------------------|-------------------|-------|------|-----|-----|----|-----|----|--------|-----|-----|-----|-----|------|
| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| 1983 | Niagara Falls | 6-7 | 3.65 | 16 | 13 | 3 | 0 | 0 | 103.2 | 99 | 52 | 42 | 48 | 103 |
| 1984 | Appleton | 1-0 | 1.80 | 1 | 1 | 0 | 0 | 0 | 5.0 | 3 | 1 | 1 | 3 | 6 |
| | Glens Falls (1) | 12-5 | 2.24 | 19 | 17 | 7 | 3 | 0 | 124.2 | 90 | 34 | 31 | 44 | 75 |
| | Nashville | 1-2 | 2.32 | 4 | 4 | 2 | 0 | 0 | 31.0 | 30 | 11 | 8 | 10 | 22 |
| 1985 | Albany | 13-7 | 2.99 | 26 | 26 | 9 | 2 | 0 | 192.2* | 153 | 71 | 64 | 55 | 153* |
| 1986 | Columbus | 1-4 | 7.29 | 8 | 8 | 0 | 0 | 0 | 42.0 | 50 | 36 | 34 | 25 | 23 |
| | New York (AL) (2) | 7-8 | 4.10 | 27 | 21 | 0 | 0 | 0 | 131.2 | 126 | 64 | 60 | 50 | 76 |
| 1987 | Pittsburgh | 11-12 | 3.88 | 29 | 28 | 1 | 1 | 0 | 176.1 | 165 | 86 | 76 | 46 | 120 |
| 1988 | Pittsburgh | 15-7 | 3.08 | 33 | 32 | 3 | 1 | 0 | 219.1 | 194 | 83 | 75 | 50 | 127 |
| 1989 | Pittsburgh | 14-12 | 2.80 | 35 | 34 | 8 | 5 | 0 | 244.1 | 215 | 83 | 76 | 69 | 123 |
| 1990 | Pittsburgh | *22-6 | 2.76 | 33 | 33 | 9 | 3 | 0 | 231.1 | 190 | 78 | 71 | 56 | 131 |
| N.L. Totals | | 62-37 | 3.08 | 130 | 127 | 21 | 10 | 0 | 871.1 | 764 | 330 | 298 | 221 | 501 |
| A.L. Totals | | 7-8 | 4.10 | 27 | 21 | 0 | 0 | 0 | 131.2 | 126 | 64 | 60 | 50 | 76 |
| M.L. Totals | | 69-45 | 3.21 | 157 | 148 | 21 | 10 | 0 | 1003.0 | 890 | 394 | 358 | 271 | 577 |

(*)Led League

Selected by Cleveland in June 1980 free agent draft (4th round, regular phase), but did not sign.

Selected by Chicago White Sox in June 1983 free agent draft (11th round, regular phase).

(1)Acquired by New York Yankees from Chicago on 8/13/84 along with pitcher Kevin Hickey as the players to be named later in the 7/18/84 deal in which Chicago acquired infielder Roy Smalley.

(2)Acquired by Pittsburgh from New York on 11/26/86 along with pitchers Logan Easley and Brian Fisher in deal for pitchers Pat Clements, Cecilio Guante and Rick Rhoden.

| MAJOR LEAGUE HITTING TOTALS | | | | | | | |
|-----------------------------|------|-----|----|----|----|----|----|
| | AVG. | AB | H | 2B | 3B | HR | SB |
| 1990 | .214 | 84 | 18 | 2 | 0 | 1 | 6 |
| Lifetime | .155 | 296 | 46 | 7 | 2 | 1 | 18 |

| LEAGUE CHAMPIONSHIP SERIES RECORD | | | | | | | | | | | | | | |
|-----------------------------------|---------------|-----|------|---|----|----|-----|----|------|----|---|----|----|----|
| YEAR | CLUB, OPP. | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| 1990 | Pit. vs. Cin. | 1-1 | 1.65 | 2 | 2 | 0 | 0 | 0 | 16.1 | 12 | 4 | 3 | 3 | 13 |

(Continued)

DRABEK HIGHLIGHTS

LOW-HIT GAMES: ONE-HITTER, 8/3/90 at Philadelphia, W, 10-0; TWO-HITTERS (4), 8/29/90 at Atlanta, W, 10-0, 7 inn.; 7/29/90 vs. Philadelphia, W, 3-2; 4/5/89 at Montreal, W, 3-0; 5/8/88 vs. San Diego, W, 6-2; THREE-HITTERS (3), 9/30/90 at St. Louis, W, 2-0; 7/7/89 vs. San Diego, W, 3-0; 8/30/87 vs. Houston, W, 7-0.

MOST STRIKEOUTS/GAME: Starter, 11 K's, 4/22/88 vs. Chicago, W, 8-4, 9 IP Reliever: 4 K's, 5/30/86 at Oakland, ND, 3-6, 4 1 IP

SHUTOUTS: (10), Atlanta (8/29/90); Philadelphia (8/3/90); St. Louis (9/30/90, 9/27 and 9/13/89); Chicago (9/17/89 and 4/16/88); San Diego (7/7/89); Montreal (4/5/89); Houston (8/30/87).

INNINGS PITCHED: Starter, 9 IP (16), last on 9/30/90 at St. Louis, W, 2-0 Reliever: 4 1 IP, 5/30/86 at Oakland, ND, 3-6.

LONGEST WINNING STREAK: 7 games (7/8 to 8/16/88).

LONGEST LOSING STREAK: 7 games (4/25 to 7/6/87 — 2nd Game).

51 CARLOS GARCIA (SS)

1991 OPENING DAY AGE: 23

BORN: Oct. 15, 1967 in Tachira, VZ

RESIDES: Bolivar, VZ

HEIGHT: 6'1" **WEIGHT:** 185

BATS: Right **THROWS:** Right

M.L. SERVICE: 29 days

CONTRACT STATUS: Signed thru 1991

OBTAINED: Signed as a non-drafted, free agent, 1/9/87.



1990 SEASON: Began season with Harrisburg (AA) . . . Started 65 games @shortstop for the Senators . . . Hit .329 (28-for-85) with four home runs and 11 RBI during the month of June when he was selected as Harrisburg's Player-of-the-Month . . . Selected to play in the Eastern League All-Star game . . . Was promoted to Buffalo (AAA) on 6/25 . . . Hit safely in his first 10 games with the Bisons, going 17-for-37 (.459) . . . Started 61 games @shortstop for Buffalo . . . Hit a combined .271 with 10 home runs and 43 RBI in 128 games with Harrisburg and Buffalo . . . Recalled by the Pirates on 9/4 . . . Made his major league debut on 9/20 @Chicago and singled off Bill Long as a pinch hitter in his first major league at bat that afternoon.

CAREER: 1989 — Began the season with Salem (Class A) . . . Was named the club's Player-of-the-Month in both May and June . . . Best month with the Buccaneers was June when he hit .364 with three homers and 18 RBI in 20 games . . . Committed 32 errors in 81 games at shortstop with Salem . . . Was promoted to Harrisburg (AA) on 7/11 . . . Had a five-RBI performance vs. Albany on 7/27 . . . Batted .303 (33-for-109) with one home run and 12 RBI in 30 games with the Senators during the month of August . . .

1988 — Split the season between Augusta and Salem (both Class A) . . . Finished third on the Augusta club in RBI, despite spending only half the season there . . . Hit a combined .283 with two home runs and 73 RBI . . .

1987 — Spent first professional season with the Pirates' Macon (Class A) affiliate in the South Atlantic League . . . **MISC** — Has played shortstop in each of his four professional seasons.

PERSONAL: Carlos Jesus Garcia . . . Is single . . . Graduate of Bolivar H.S. where he played baseball . . . Signed with the Pirates at age 19 . . . Played for Magallanes in the Venezuelan Winter League this past off-season.

DID YOU KNOW . . . In 1922, the Pirates' Rabbit Maranville batted 672 times without hitting a home run, the major league record for at-bats compiled in one season without a homer.

| LIFETIME RECORDS | | | | | | | | | | | | | | |
|------------------|------------|------|-----|-----|----|----|----|----|----|-----|----|----|----|--|
| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | |
| 1987 | Macon | .255 | 110 | 373 | 44 | 95 | 14 | 3 | 3 | 38 | 23 | 80 | 20 | |
| 1988 | Augusta | .290 | 73 | 269 | 32 | 78 | 13 | 2 | 1 | 45 | 22 | 46 | 11 | |
| | Salem | .275 | 62 | 236 | 21 | 65 | 9 | 3 | 1 | 28 | 10 | 32 | 8 | |
| 1989 | Salem | .283 | 81 | 304 | 45 | 86 | 12 | 4 | 7 | 49 | 18 | 51 | 19 | |
| | Harrisburg | .282 | 54 | 188 | 28 | 53 | 5 | 5 | 3 | 25 | 8 | 36 | 6 | |
| 1990 | Harrisburg | .277 | 65 | 242 | 36 | 67 | 11 | 2 | 5 | 25 | 16 | 36 | 12 | |
| | Buffalo | .264 | 63 | 197 | 23 | 52 | 10 | 0 | 5 | 18 | 16 | 41 | 7 | |
| | Pittsburgh | .500 | 4 | 4 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | |
| M.L. Totals | | .500 | 4 | 4 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | |

Signed as non-drafted free agent on 1/9/87.

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LEE HANCOCK (LHP)

1991 OPENING DAY AGE: 23

BORN: June 27, 1967 in Van Nuys, CA

RESIDES: Saratoga, CA

HEIGHT: 6'4" **WEIGHT:** 225

BATS: Left **THROWS:** Left

M.L. SERVICE: None

CONTRACT STATUS: Signed thru 1991

OBTAINED: Acquired from Seattle
in exchange for pitcher
Scott Medvin, 5/18/90.



1990 SEASON: Was 3-2 with a 2.68 ERA in seven starts with Williamsport (AA) before being acquired by Pittsburgh in a minor league deal on 5/18 . . . Contract was assigned to Harrisburg (AA) . . . Had a combined record of 9-9 with a 3.22 ERA in 27 appearances with the two clubs . . . Finished second in the Eastern League in games started . . . Tossed a two-hit shutout @Canton-Akron on 8/24 (1-0, W).

CAREER: **1989** — Led the Mariners' San Bernardino (Class AA) affiliate in innings pitched and tied for the club lead in victories . . . Tied for fourth in the California League in wins . . . **1988** — Led the Mariners' Bellingham (Class A) club in wins, games started, innings pitched and strikeouts . . . Led Northwest League in games started, was second in strikeouts, third in innings pitched and sixth in ERA.

PERSONAL: Leland David Hancock . . . Wife's name is Leslie . . . Graduate of Saratoga (CA) H.S. where he played baseball and basketball . . . Also played baseball (three seasons) at Cal Poly-San Luis Obispo, where he was an All-Conference selection.

| LIFETIME RECORDS | | | | | | | | | | | | | | |
|------------------|------------------|------|------|----|----|----|-----|----|-------|-----|----|----|----|-----|
| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| 1988 | Bellingham | 6-5 | 2.60 | 16 | 16 | 2 | 0 | 0 | 100.1 | 83 | 37 | 29 | 31 | 102 |
| 1989 | San Bernardino | 12-7 | 2.60 | 26 | 26 | 5 | 0 | 0 | 173.0 | 131 | 69 | 50 | 82 | 119 |
| 1990 | Williamsport (1) | 3-2 | 2.68 | 7 | 7 | 0 | 0 | 0 | 47.0 | 39 | 20 | 14 | 20 | 27 |
| | Harrisburg | 6-7 | 3.44 | 20 | 19 | 3 | 1 | 0 | 117.2 | 106 | 51 | 45 | 57 | 65 |
| | Buffalo | 0-0 | 0.00 | 1 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 1 | 0 |

Selected by Seattle in June 1988 free agent draft (4th round, regular phase).

(1)Acquired by Pittsburgh from Seattle on 5/18/90 in deal for pitcher Scott Medvin.

DID YOU KNOW . . . Babe Adams is the only rookie pitcher to win three games in a World Series. Adams hurled three complete-game victories for Pittsburgh in the 1909 Series, defeating the Detroit Tigers 4-1, 8-4 and 8-0 as the Pirates won the classic in seven games. He had compiled a 12-3 record during the regular season in 1909, his first full season in the majors.

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NEAL HEATON (LHP)

1991 OPENING DAY AGE: 31

BORN: March 3, 1960 in Jamaica, NY

RESIDES: East Patchogue, NY

HEIGHT: 6'1" **WEIGHT:** 205

BATS: Left **THROWS:** Left

M.L. SERVICE: 8 years, 32 days

CONTRACT STATUS: Signed thru 1992

OBTAINED: Acquired from Montreal Expos, 3/28/89, in exchange for a player to be named later (Brett Gideon).



1990 SEASON: Was 10-4 with a 3.47 ERA in 16 starts prior to the All-Star break and 2-5 with a 3.42 ERA in 14 appearances (eight starts) after . . . First 23 appearances of the season were starts . . . Won his first six starts before dropping a 6-1 decision @Atlanta on 5/17 . . . Became first Pirate pitcher to win each of his first six starts since Burleigh Grimes in 1929 (Grimes won his first 10 starts that year) . . . His six straight wins from 4/12 to 5/12 tied the longest winning streak of his career . . . Also tied Doug Drabek for the longest winning streak of the season by a Pirate . . . Had won 11 straight decisions, dating back to 1989, before losing to the Braves on 5/17 . . . Was named to the All-Star team for the first time in his career . . . Went 1-4 in seven starts after the break before making first appearance out of the bullpen on 8/26 . . . Had a six-game losing streak between 6/29 and 8/15, the longest such streak by a Pirate on the year (also tied for the longest of his career) . . . Was 3-0 with a 1.86 ERA in three starts vs. Houston . . . Was 4-0 with a 2.59 ERA in four starts in April and 4-1 with a 3.16 ERA in five starts in May.

CAREER: 1989 — Set career bests in ERA and appearances . . . Was 4-7 with a 3.48 ERA in 18 starts and 2-0 with 1.96 ERA in 24 relief appearances . . . Began the year in the starting rotation . . . Was 1-6 with a 4.34 ERA in 11 starts before being moved to the bullpen in early June . . . Won his last five decisions (tied John Smiley for longest winning streak by a Pirate in 1989) and went 3-0 with a 1.59 ERA in six starts after being put back in the rotation on 9/5 . . . Was 2-0 with an 0.47 ERA in his previous 12 relief outings when he was given the start @Philadelphia on 9/5 . . . Faced 54 consecutive left-handed batters without allowing a hit between 7/15 and 8/15 . . . Was 5-1 with a 1.65 ERA in 22 appearances (seven starts) after the All-Star break . . . Was 1-0 with an 0.61 ERA in 10 relief appearances during the month of August . . . Only complete game was a 3-1 loss @San Diego on 5/7 (was also his longest outing of the season, 8.0 IP) . . . Went 0-for-2 as a pinch hitter (only Pirate pitcher used as a pinch hitter in 1989) . . . Was 2-0 with a 2.14 ERA in five appearances (three starts) against St. Louis . . . Filed for free agency on 10/31, but was re-signed to a three-year contract on 12/6 . . . **1988** — Sprained his left ankle while running between starts and was disabled until 4/29 . . . Picked up first win of season in his fifth start (5/17 vs. Los Angeles) . . . Was 2-5 with a 6.12 ERA in 10 starts before being assigned to the bullpen on 6/16 . . . Made just one start and 21 relief appearances the rest of the season . . . Went 1-1 with a 1.69 ERA in 12 relief outings between 6/17 and 7/26 . . . Began to feel discomfort in his pitching shoulder in August and made his final appearance of the season on 8/28 . . . **1987** — First season in the National League . . . Was 9-2 with Montreal before spraining his right knee vs. New York on 6/18 . . . Aggravated the injury @ Pittsburgh on 6/23 and suffered the lingering effects for the remainder of the season . . . Was 10-3 after his first 16 starts; stretch included a career-high six game winning streak between 5/18 and 6/13 . . . In last 16 starts, was 3-7 with a 4.75 ERA, including a career-high six-game losing streak from 8/20 to 9/25 . . . Set career highs in wins and strikeouts . . . **1986** — Split season between Cleveland and Minnesota . . . Acquired by the Twins on 6/20 along with pitcher Kevin Trudeau in exchange for pitcher John Butcher . . . **1985** — Led the Tribe in victories and complete games . . . **1984**

— Finished second on the Indians' staff in victories behind Bert Blyleven (19) . . . **1983** — His 11 wins were the most by a Cleveland rookie lefthander since Herb Score had 15 in 1955 . . . Only Mike Boddicker of Baltimore and Chris Codiroli of Oakland had more wins among A.L. rookies . . . **1982** — Made major league debut on 9/3 vs. Toronto . . . **MISC** — Is 16-15 with a 3.57 ERA in 42 starts (93 ER, 242.0 IP) and 2-1 with a 2.28 ERA in 30 relief appearances (13 ER, 51.1 IP) in two seasons with Pittsburgh.

PERSONAL: Neal Heaton . . . Wife's name is Laura . . . Two sons; Neal, Jr. (7/16/82) and Kurt (4/12/86) . . . Was selected by the New York Mets as the #1 pick in the nation in the June 1979 draft, but did not sign . . . Attended Sachem High School on Long Island (NY) . . . Was 41-6 in three seasons (1979-81) at the University of Miami (FL) . . . Was unanimous All-American as a sophomore in 1980, going 18-4 . . . Went 15-1 his junior year (only loss was in the College World Series) . . . Fanned 23 Indiana State batters in a 1981 game . . . Uniform #26 was retired by Miami in 1985.

| LIFETIME RECORDS | | | | | | | | | | | | | | |
|------------------|-----------------|-------|------|-----|-----|----|-----|----|--------|------|-----|-----|-----|-----|
| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| 1981 | Chattanooga | 4-4 | 3.99 | 11 | 11 | 4 | 0 | 0 | 76.0 | 60 | 42 | 34 | 27 | 50 |
| 1982 | Charleston | 10-5 | 4.01 | 29 | 29 | 5 | 2 | 0 | 172.2 | 194 | 97 | 77 | 66 | 105 |
| | Cleveland | 0-2 | 5.23 | 8 | 4 | 0 | 0 | 0 | 31.0 | 32 | 21 | 18 | 16 | 14 |
| 1983 | Cleveland | 11-7 | 4.16 | 39 | 16 | 4 | 3 | 7 | 149.1 | 157 | 79 | 69 | 44 | 75 |
| 1984 | Cleveland | 12-15 | 5.21 | 38 | 34 | 4 | 1 | 0 | 198.2 | 231 | 128 | 115 | 75 | 75 |
| 1985 | Cleveland | 9-17 | 4.90 | 36 | 33 | 5 | 1 | 0 | 207.2 | 244 | 119 | 113 | 80 | 82 |
| 1986 | Cle.-Min. (1,2) | 7-15 | 4.08 | 33 | 29 | 5 | 0 | 1 | 198.2 | 201 | 102 | 90 | 81 | 90 |
| 1987 | Montreal | 13-10 | 4.52 | 32 | 32 | 3 | 1 | 0 | 193.1 | 207 | 103 | 97 | 37 | 105 |
| 1988 | Montreal (3) | 3-10 | 4.99 | 32 | 11 | 0 | 0 | 2 | 97.1 | 98 | 54 | 54 | 43 | 43 |
| 1989 | Pittsburgh | 6-7 | 3.05 | 42 | 18 | 1 | 0 | 0 | 147.1 | 127 | 55 | 50 | 55 | 67 |
| 1990 | Pittsburgh | 12-9 | 3.45 | 30 | 24 | 0 | 0 | 0 | 146.0 | 143 | 66 | 56 | 38 | 68 |
| N.L. Totals | | 34-36 | 3.96 | 136 | 85 | 4 | 1 | 2 | 584.0 | 575 | 278 | 257 | 173 | 283 |
| A.L. Totals | | 39-56 | 4.64 | 154 | 116 | 18 | 5 | 8 | 785.1 | 865 | 449 | 405 | 296 | 336 |
| M.L. Totals | | 73-92 | 4.35 | 290 | 201 | 22 | 6 | 10 | 1369.1 | 1440 | 727 | 662 | 469 | 619 |

- Selected by Cleveland in the second round of the June, 1981 free agent draft.
 (1) Acquired by Minnesota from Cleveland on 6/20/86 along with pitcher Kevin Trudeau in exchange for pitcher John Butcher.
 (2) Acquired by Montreal from Minnesota on 2/3/87 along with pitchers Yorkis Perez and Al Cardwood and catcher Jeff Reed in exchange for pitcher Jeff Reardon and catcher Tom Nieto.
 (3) Acquired by Pittsburgh from Montreal on 3/28/89 in exchange for pitcher Brett Gideon.

| MAJOR LEAGUE HITTING TOTALS | | | | | | | |
|-----------------------------|------|-----|----|----|----|----|-----|
| | AVG. | AB | H | 2B | 3B | HR | RBI |
| 1990 | .047 | 43 | 2 | 0 | 0 | 0 | 1 |
| Lifetime | .162 | 173 | 28 | 2 | 0 | 0 | 11 |

| LEAGUE CHAMPIONSHIP SERIES RECORD | | | | | | | | | | | | | | |
|-----------------------------------|---------------|----------------|-----|---|----|----|-----|----|----|---|---|----|----|----|
| YEAR | CLUB, OPP. | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| 1990 | Pit. vs. Cin. | DID NOT APPEAR | | | | | | | | | | | | |

| ALL-STAR GAME RECORD | | | | | | | | | | | | | | |
|----------------------|--------------|----------------|-----|---|----|----|-----|----|----|---|---|----|----|----|
| YEAR | SITE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| 1990 | Chicago (NL) | DID NOT APPEAR | | | | | | | | | | | | |

HEATON HIGHLIGHTS

LOW-HIT GAME: TWO-HITTER, 5/23/87 at San Diego, W, 6-0.
MOST STRIKEOUTS/GAME: Starter: 10K's (2), 7/11/86 vs. New York (AL), L, 3-9, 7.2 IP; 8/11/85 vs. Detroit, W, 7-2, 9 IP . . . Reliever: 6 K's, 6/25/88 vs. Pittsburgh, ND, 1-5, 2.2 IP.
SHUTOUTS: (6), San Diego (5/23/87), Texas (7/8/85, 8/14/83), Minnesota (6/21/84), New York (AL) (9/26/83), Oakland (8/24/83-1st game).
INNINGS PITCHED: Starter: 9.1 IP, 10/2/86 vs. Chicago (AL), L, 4-8 . . . Reliever: 6 IP, 7/18/85 at Chicago (AL), ND, 0-10.
LONGEST WINNING STREAK: 6 games (2 times) (4/12 to 5/12/90 and 5/18 to 6/13/87).
LONGEST LOSING STREAK: 6 games (2 times) (6/29 to 8/15/90 and 8/20 to 9/25/87).

PITTSBURGH'S N.L. STADIUMS

Recreation Park April 30, 1887 - Sept. 30, 1890
 Exposition Park April 22, 1891 - June 29, 1909
 Forbes Field June 30, 1909 - June 28, 1970
 Three Rivers Stadium July 16, 1970 - present

JEFF KING (INF)

1991 OPENING DAY AGE: 26

BORN: Dec. 26, 1964 in Marion, IN

RESIDES: Wexford, PA

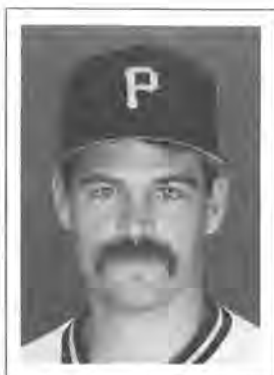
HEIGHT: 6'1" **WEIGHT:** 185

BATS: Right **THROWS:** Right

M.L. SERVICE: 1 year, 124 days

CONTRACT STATUS: Signed thru 1991

OBTAINED: Signed as the Pirates' first round selection in the June, 1986, Free Agent Draft.



1990 SEASON: Started 85 games @third base during first full season in majors. . . Hit first pinch-hit home run of his career on 5/25 vs. San Francisco, a two-run shot off Allee Hammaker. . . Hit first-career grand slam on 7/18 off San Francisco's Ed Vosberg @Three Rivers Stadium. . . Also had a career-high five RBI that night. . . Had first two-homer game of his career in the second game of a doubleheader vs. New York on 9/5. . . Hit .226 (35-for-155) with three home runs and 16 RBI in 56 games prior to the All-Star break and .259 with 11 home runs and 37 RBI in 71 games after. . . Hit nine home runs during a 26-game period between 8/14 and 9/9. . . Started at every position in the batting order except ninth. . . Batted .274 (49-for-179) with nine home runs and 30 RBI @Three Rivers Stadium and .219 (42-for-192) with five home runs and 23 RBI on the road. . . Batted .264 (61-for-231) with nine homers and 36 RBI vs. lefthanders and .214 (30-for-140) with five homers and 17 RBI vs. righthanders. . . Batted .350 (7-for-20) with three home runs and eight RBI vs. San Francisco. . . Hit five home runs in August and five more in September.

CAREER: 1989 — Recalled from Buffalo (AAA) on 5/30 when Sid Bream was placed on the disabled list and remained with Pittsburgh the rest of the season. . . Made major league debut on 6/2 @New York and doubled off Rick Aguilera as a pinch hitter that night in his first major league at bat. . . Half of his hits (21-of-42) with the Pirates were for extra bases. . . All five of his home runs came off righthanders. . . Hit first big league home run off Aguilera @ New York on 7/25. . . His lead-off homer off Scott Sanderson in the bottom of the 18th ended the longest game in Three Rivers Stadium history (5:42) and gave the Pirates a 5-4 victory over Chicago on 8/6. . . Appeared in 75 games for the Pirates and made 55 starts (40 @first base, 10 @third base and five @second base). . . Played all four infield positions for Pittsburgh. . . Hit .318 (7-for-22) @New York's Shea Stadium. . . Drove in 22 runs in 29 games for Buffalo during the month of May. . . Batted .333 with runners in scoring position (18-for-54) for the Bisons and was 10-for-12 (.833) with a runner on third and less than two out. . . Made 27 starts @first base and 18 @third base for Buffalo. . . Five of his six home runs for the Bisons were off righthanders. **1988** — Tied for fourth in the Eastern League in home runs and tied for fifth in RBI. . . Played third base (103 games) and shortstop (three games). . . Had an 11-game hitting streak from 8/10 to 8/19 (18-for-40; .450). **1987** — Played 90 games with Salem (Class A) prior to promotion to Harrisburg (AA) on 8/6. . . Led Carolina League in slugging (.565) and finished second in home runs (26). . . Played first base (65 games) and third base (20) with Salem and first base (14) and designated hitter (12) with Harrisburg; played primarily first base because of season-long shoulder problem. . . Hit grand slams on 6/5 vs. Hagerstown and 7/9 @ Peninsula. . . Had 10-game hitting streak from 6/17 to 6/28 (16-for-37; .432). . . Homered twice on 7/1 vs. Durham and 7/19 vs. Lynchburg. **1986** — Was first player selected overall in June Free Agent Draft following his junior year at Univ. of Arkansas. . . Hit .369 with 17 homers and 67 RBI that year, leading team to 42-16 record and spot in NCAA Midwest Regionals. . . Named College Player-of-the-Year by THE SPORTING NEWS. . . Made pro debut on 7/25 vs. Salem, going 2-for-3 with a triple

and two RBI . . . **MISC.** — Four-year minor league totals: .258 in 321 games (289-for-1122) with 54 home runs and 211 RBI . . . Has hit 12 of his 19 career home runs @Three Rivers Stadium.

PERSONAL: Jeffrey Wayne King . . . Wife's name is Laura . . . Two children: Audrey (6/28/89) and Jeffrey (11/3/90) . . . Is the son of Jack King, Director of Baseball Ministry for Athletes in Action and a former player in the Phillies' organization (1953-54) . . . Graduate of Rampart H.S. in Colorado Springs where he played shortstop . . . Played three seasons at the University of Arkansas where he compiled a career batting average of .372 and set school records in home runs (42) and RBI (204) . . . Holds single-season Arkansas record for RBI (82) and shares home run record (17) with Kevin McReynolds . . . Was an education major . . . Was named All-American, All-Southwest Conference and All-World Series (1985) . . . Was BASEBALL AMERICA's Summer Amateur Player-of-the-Year after hitting .378 with 12 home runs and 34 RBI with the U.S. National team that toured China and the Far East in 1985 . . . Hobbies include fishing, hunting and trapping.

| LIFETIME RECORDS | | | | | | | | | | | | | |
|------------------|----------------|------|-----|-----|----|-----|----|----|----|-----|----|----|----|
| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| 1986 | Prince William | .235 | 37 | 132 | 18 | 31 | 4 | 1 | 6 | 20 | 19 | 34 | 1 |
| 1987 | Salem | .277 | 90 | 310 | 68 | 86 | 9 | 1 | 26 | 71 | 61 | 88 | 6 |
| | Harrisburg | .240 | 26 | 100 | 12 | 24 | 7 | 0 | 2 | 25 | 4 | 27 | 0 |
| 1988 | Harrisburg | .255 | 117 | 411 | 49 | 105 | 21 | 1 | 14 | 66 | 46 | 87 | 5 |
| 1989 | Buffalo | .276 | 87 | 283 | 45 | 78 | 14 | 5 | 1 | 20 | 57 | 60 | 11 |
| | Pittsburgh | .195 | 75 | 215 | 31 | 42 | 13 | 3 | 5 | 19 | 20 | 34 | 4 |
| 1990 | Pittsburgh | .245 | 127 | 371 | 46 | 91 | 17 | 1 | 14 | 53 | 21 | 50 | 3 |
| M.L. Totals | | .227 | 202 | 586 | 77 | 133 | 30 | 4 | 19 | 72 | 41 | 84 | 7 |

Selected by Pittsburgh in June 1986 free agent draft (1st round, regular phase).

| LEAGUE CHAMPIONSHIP SERIES RECORD | | | | | | | | | | | | | |
|-----------------------------------|---------------|------|---|----|---|---|----|----|----|-----|----|----|----|
| YEAR | CLUB, OPP. | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| 1990 | Pit. vs. Cin. | .100 | 5 | 10 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 5 | 0 |

KING HIGHLIGHTS

MOST HR/GAME: 2 HR, 9/5/90 vs. New York (2nd game).

MOST HITS/GAME: 3 hits (8 times), last on 9/19/90 at Chicago.

MOST RBI/GAME: 5 RBI, 7/18/90 vs. San Francisco.

GRAND SLAMS: (1) 7/18/90 vs. San Francisco, 8th inning off Ed Vosberg.

LONGEST HITTING STREAK: 1990: 6 games; Career: 6 games (1990).

PIRATE GAMES OF 18 INNINGS OR MORE

22 INNINGS — 8/22/17 @Brooklyn, L, 5-6

21 INNINGS — 7/17/14 vs. New York Giants, L, 1-3
8/1/18 @Boston, W, 2-0

20 INNINGS — 7/6/80 vs. Chicago, W, 5-4

19 INNINGS — 6/22/02 @Chicago, L, 2-3
7/31/12 @Boston, W, 7-6
7/19/55 vs. Milwaukee, W, 4-3
8/25/79 @San Diego, W, 4-3

18 INNINGS — 6/28/16 (2nd gm.) @Chicago, W, 3-2
7/7/22 vs. New York Giants, L, 8-9
6/9/49 @Philadelphia, L, 3-4
6/7/72 (2nd gm.) @San Diego, W, 1-0
8/10/77 vs. Chicago, W, 2-1
7/13/84 (2nd gm.) vs. San Francisco, W, 4-3
4/28/85 @New York Mets, L, 4-5
8/6/89 vs. Chicago, W, 5-4

16

BOB KIPPER (LHP)

1991 OPENING DAY AGE: 26

BORN: July 8, 1964 in Aurora, IL

RESIDES: Aurora, IL

HEIGHT: 6'2" **WEIGHT:** 185

BATS: Right **THROWS:** Left

M.L. SERVICE: 5 years, 20 days

CONTRACT STATUS: Signed thru 1991

OBTAINED: Acquired from California

8/16/85, as player to be named later in

8/2/85 deal in which Pirates acquired

outfielder Mike Brown and pitcher Pat Clements in exchange for pitchers John Candelaria and Al Holland and outfielder George Hendrick.



1990 SEASON: Was 5-1 with a 2.05 ERA in 40 relief appearances . . . Began season on the disabled list with a sore left elbow . . . Was sent to Buffalo (AAA) on rehabilitation assignment on 4/26 and made five appearances (one start) for the Bisons . . . Was reinstated from the D.L. on 5/7 . . . Had a string of 14.2 scoreless innings snapped on 7/6 @Los Angeles . . . Made only start of season and his first since 7/26/87 on 5/20 @Atlanta . . . Allowed seven earned runs in 1.1 innings in a 13-11 loss that night . . . Lowered ERA from season-high 13.50 on 5/25 to a season-low 2.83 on 8/8 . . . Had a 1.10 ERA during that span (5 ER, 41.0 IP) . . . Opposing batters hit just .195 against him for the season (44-for-226), which was the lowest mark on the staff . . . Converted three-of-four save opportunities (.750) . . . Was 1-0 with one save and an 0.68 ERA in seven appearances vs. New York . . . Was 3-1 with a 3.82 ERA (14 ER, 33.0 IP) prior to the All-Star break and 2-1 with a 2.12 ERA (7 ER, 29.2 IP) after . . . Went 3-1 with one save and a 1.62 ERA in 11 appearances in July.

CAREER: 1989 — Had career bests in ERA and appearances . . . Led Pirate relievers in innings pitched . . . Was second on staff in appearances behind Bill Landrum (56) . . . Converted four of eight save opportunities (.500) . . . Limited opponents to a .188 batting average (55-for-291), which was the lowest mark on the staff . . . Two of his three victories came against New York (6/10 @Three Rivers and 7/27 @New York) . . . Was placed on disabled list on 8/2 with hyperextended left elbow . . . Went 0-0 with two saves and a 1.84 ERA in 12 appearances after being reinstated from D.L. on 9/1 . . . Was 2-0 with one save and a 1.85 ERA in 24 appearances @Three Rivers Stadium . . . Two of his four saves were vs. St. Louis . . . Had longest outing of the season by a Pirate reliever when he went 6.2 innings @New York on 6/4 . . . Struck out six batters in four innings vs. St. Louis on 6/23 (career high as a reliever) . . . Recorded first major league save on 5/29 vs. Cincinnati . . . **1988** — Used primarily in middle relief in first season out of bullpen . . . Had no save opportunities, but did finish 15 games . . . Worked one inning or less in 31 of his 50 appearances . . . His longest outing was a 5.2 scoreless-inning stint @Cincinnati on 8/30 (also the longest of season by a Pirate reliever) . . . Made 100th career appearance on 9/28 vs. St. Louis . . . Home runs by Kirk Gibson (5/2 @Los Angeles) and Rafael Palmeiro (9/30 @Chicago) were first two he surrendered to left-handed batters in his career . . . Stranded 18 of the 22 runners he inherited . . . **1987** — Was 5-9 (5.91) in 20 starts when optioned to Vancouver (AAA) on 7/27 . . . Was recalled by Pittsburgh on 9/1 and went 0-0 (6.35) in four relief outings during the final month of the season . . . Fanned a career-high eight batters in recording first major league complete game and shutout, a four-hitter @Chicago on 4/16 . . . **1986** — Was sidelined two and a half months after sustaining shoulder strain in 6/19 win @Montreal . . . Was on D.L. from 6/26 to 9/1, including 20-day rehabilitation assignment with Nashua (AA) from 8/14 to 9/1 . . . Was 3-2 (3.19) in seven starts with the Pirates after being activated . . . **1985** — Played with five different teams at three levels . . . Opened season with Angels, making jump from Class A California League . . . Made major league debut on 4/12 @Oakland . . . Made first major league start

on 4/23 vs. Oakland . . . Optioned to Midland (AA) on 4/24 . . . Was sidelined from 5/4 to 6/15 with back spasms . . . Assigned to Edmonton (Angels' AAA) on 7/26 and made one start before contract was acquired by Pittsburgh on 8/16 . . . Assigned to Hawaii (AAA) and was 3-0 (1.96) in six games before joining Pirates on 9/9 . . . Started and lost, 5-0, vs. St. Louis in Pirate debut on 9/17 . . . Started and won, 5-3, @New York on 9/22 for first major league win . . . **1984** — Was California League Pitcher-of-the-Year after leading league in wins and ERA . . . Tossed no-hitter on 6/10 (second game) to defeat San Jose, 9-0 . . . Won seven straight decisions (from 6/22 to 8/5) and 11 of his last 13 . . . Was selected to California League All-Star team and to Baseball America's Class A All-Star squad . . . **1983** — Was on D.L. from 7/20 to 8/8 after being hit in the eye with thrown ball . . . **1982** — Angels' first round pick in June Free Agent Draft (eighth player taken overall) . . . **MISC.** — Has career mark of 12-21 (5.30) in 45 starts (145 ER, 246.0 IP) and 10-11 (3.15) with seven saves in 149 relief appearances (217.1 IP, 76 ER) . . . Career breakdowns: .248 average by righthanded batters (326-for-1317) with 64 homers; .222 by lefthanded batters (95-for-428) with two homers.

PERSONAL: Robert Wayne Kipper . . . Wife's name is Kristin . . . Is a graduate of Aurora Central Catholic H.S. (IL) where he earned eight letters in baseball, football and basketball . . . Struck out 20 batters in a game as a junior . . . Was All-Conference, All-Chicago area, All-State, and first team All-American in baseball . . . Born with spondylitis (inflammation of the vertebrae), a condition he is able to perform with because of special daily exercises . . . Hobbies include listening to music.

| LIFETIME RECORDS | | | | | | | | | | | | | | | |
|------------------|---------------|-------|-------|-----|----|----|-----|----|-------|-----|-----|-----|-----|-----|--|
| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO | |
| 1982 | Salem | 6-5 | 4.46 | 13 | 13 | 1 | 1 | 1 | 76.2 | 62 | 46 | 38 | 52 | 65 | |
| 1983 | Peoria | 5-8 | 4.65 | 22 | 21 | 2 | 0 | 0 | 127.2 | 112 | 77 | 66 | 52 | 105 | |
| 1984 | Redwood | *18-8 | 2.04* | 26 | 26 | 8 | 3 | 0 | 185.0 | 147 | 61 | 42 | 65 | 98 | |
| 1985 | California | 0-1 | 21.60 | 2 | 1 | 0 | 0 | 0 | 3.1 | 7 | 8 | 8 | 3 | 0 | |
| | Midland | 3-3 | 3.08 | 9 | 9 | *1 | 1 | 0 | 49.2 | 52 | 22 | 17 | 10 | 31 | |
| | Edm-Haw. (1) | 3-0 | 1.99 | 7 | 6 | 1 | 1 | 0 | 49.2 | 36 | 15 | 11 | 12 | 42 | |
| 1986 | Pittsburgh | 1-2 | 5.11 | 5 | 4 | 0 | 0 | 0 | 24.2 | 21 | 16 | 14 | 7 | 13 | |
| | Pittsburgh | 6-8 | 4.03 | 20 | 19 | 0 | 0 | 0 | 114.0 | 123 | 60 | 51 | 34 | 81 | |
| | Nashua (Inj.) | 0-1 | 3.44 | 4 | 4 | 0 | 0 | 0 | 18.1 | 14 | 7 | 7 | 3 | 19 | |
| 1987 | Pittsburgh | 5-9 | 5.94 | 24 | 20 | 1 | 1 | 0 | 110.2 | 117 | 74 | 73 | 52 | 83 | |
| | Vancouver | 0-2 | 1.78 | 6 | 2 | 0 | 0 | 1 | 25.1 | 23 | 7 | 5 | 4 | 22 | |
| 1988 | Pittsburgh | 2-6 | 3.74 | 50 | 0 | 0 | 0 | 0 | 65.0 | 54 | 33 | 27 | 26 | 39 | |
| 1989 | Pittsburgh | 3-4 | 2.93 | 52 | 0 | 0 | 0 | 4 | 83.0 | 55 | 29 | 27 | 33 | 58 | |
| 1990 | Buffalo | 0-0 | 7.71 | 5 | 1 | 0 | 0 | 0 | 4.2 | 6 | 4 | 4 | 1 | 6 | |
| 1990 | Pittsburgh | 5-2 | 3.02 | 41 | 1 | 0 | 0 | 3 | 62.2 | 44 | 24 | 21 | 26 | 35 | |
| N.L. Totals | | 22-31 | 4.17 | 192 | 44 | 1 | 1 | 7 | 460.0 | 414 | 236 | 213 | 178 | 309 | |
| A.L. Totals | | 0-1 | 21.60 | 2 | 1 | 0 | 0 | 0 | 3.1 | 7 | 8 | 8 | 3 | 0 | |
| M.L. Totals | | 22-32 | 4.29 | 194 | 45 | 1 | 1 | 7 | 463.1 | 421 | 244 | 221 | 181 | 309 | |

(*)Led League

Selected by California in June 1982 free agent draft (first round, regular phase)

(1)Acquired by Pittsburgh from California on 8/16/85 as the player to be named later in the 8/2/85 deal in which Pittsburgh acquired outfielder Mike Brown and pitcher Pat Clements from California in deal for pitchers John Candelaria and Al Holland and outfielder George Hendrick.

(Inj.) Assigned to Nashua on 20-day rehabilitation assignment on 8/14/86.

| MAJOR LEAGUE HITTING TOTALS | | | | | | | |
|-----------------------------|------|----|----|----|----|----|-----|
| | AVG. | AB | H | 2B | 3B | HR | RBI |
| 1990 | .143 | 7 | 1 | 0 | 0 | 0 | 0 |
| Lifetime | .138 | 94 | 13 | 2 | 0 | 0 | 2 |

| LEAGUE CHAMPIONSHIP SERIES RECORD | | | | | | | | | | | | | | |
|-----------------------------------|---------------|----------------|-----|---|----|----|-----|----|----|---|---|----|----|----|
| YEAR | CLUB, OPP. | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| 1990 | Pit. vs. Cin. | DID NOT APPEAR | | | | | | | | | | | | |

KIPPER HIGHLIGHTS

LOW-HIT GAME: FOUR-HITTER. 4/16/87 at Chicago, W, 6-0.

MOST STRIKEOUTS/GAME: Starter: 8 K's, 4/16/87 at Chicago, W, 6-0, 9 IP. Reliever: 6 K's, 6/23/89 vs. St. Louis, ND, 2-3, 4 IP.

SHUTOUTS: (1), Chicago (4/16/87).

INNINGS PITCHED: Starter: 9 IP, 4/16/87 at Chicago, W, 6-0. Reliever: 6.2 IP, 6/4/89 at New York, L, 3-1.

LONGEST WINNING STREAK: 5 games (6/16 to 8/16/90)

LONGEST LOSING STREAK: 4 games, twice (4/22/86 to 5/25/86 and 8/7/88 to 9/23/88)

43

BILL LANDRUM (RHP)

1991 OPENING DAY AGE: 32

BORN: August 17, 1958 in Columbia, SC

RESIDES: Columbia, SC

HEIGHT: 6'2" **WEIGHT:** 205

BATS: Right **THROWS:** Right

M.L. SERVICE: 3 years, 10 days

CONTRACT STATUS: Signed thru 1991

OBTAINED: Signed as a free agent,
1/12/89.



1990 SEASON: Led the staff in saves for second consecutive year . . . Had 13 saves in 16 opportunities (.813 success rate) . . . Recorded first save of the season @Chicago on 4/21 . . . Had 12 saves in 14 opportunities prior to the All-Star break and one save in two chances after . . . Registered a career-high seven victories . . . Led the club with 41 games finished . . . Was third on the team with 54 appearances (Bob Patterson and Stan Belinda both had 55) . . . Had a 1.49 ERA before the All-Star break (7 ER, 42.1 IP) and 3.07 after (10 ER, 29.1 IP) . . . Was hampered by a sore left knee during the second half of the season . . . Had calcium deposits removed from behind the knee via arthroscopic surgery on 10/16.

CAREER: 1989 — Led staff in appearances and saves . . . Converted .897 percent of his save opportunities (26-of-29), the second-best mark in the majors behind National League Cy Young Award winner Mark Davis of San Diego (44-of-48, .917) . . . Became fifth pitcher in Pirate history to record 25 or more saves in a season, joining Dave Giusti, Rich Gossage, Kent Tekulve and Jim Gott (saves became an official statistic in 1969) . . . Recorded at least one save against every N.L. opponent (high was five vs. St. Louis) . . . Picked up first save of the season on 5/25, preserving a 7-3 victory for Doug Drabek @Atlanta . . . Was successful in 15 straight save opportunities between 5/25 and 7/27 . . . Set a club record, registering saves in nine consecutive appearances between 6/24 and 7/17 . . . Went 18 appearances and 31.2 innings without allowing a run between 6/3 and 7/23 . . . Won N.L. Rolaids Relief Man Award for the month of June, going 1-0 with a 0.00 ERA and eight saves in eight opportunities . . . Was sixth in the league in saves . . . His ERA was fourth best among N.L. relievers with a minimum of 50.0 IP . . . Was 2-1 with 11 saves and an 0.23 ERA in 26 appearances with Pittsburgh before the All-Star break . . . Was 1-1 with 15 saves and an 0.80 ERA in 30 appearances on the road . . . Lowered career ERA from 5.16 to 3.62 . . . Was named team MVP by the local media . . . Selected as the 1989 recipient of the Roberto Clemente Award by the Pittsburgh Chapter of the Baseball Writers Association of America (BBWAA); the award, which has been given annually since 1973, goes to the Pirate player who best exemplifies the standard of excellence established by the late Roberto Clemente . . . Earned a spot on the Pirates' Opening Day roster after going 1-0 with a 1.10 ERA in nine appearances during the exhibition season . . . Was optioned to Buffalo (AAA) on 4/16 and recalled on 5/11 . . . **1988** — Went to camp with Cincinnati, but was traded to the Chicago Cubs on 4/1 . . . Began season with Iowa (Cubs' AAA) and was 1-0 (0.64) with three saves in seven games when he was recalled by Chicago on 5/6 . . . Only decision in seven appearances with the Cubs came on 5/12 @Chicago when he defeated Padres, 2-1, in 10 innings . . . Was optioned to Iowa on 6/11 and made just two more appearances (the last on 6/17) before suffering an injury to his right knee that caused him to miss the balance of the season . . . Had arthroscopic surgery to repair torn ligaments . . . **1987** — Began season with Reds and picked up the victory on Opening Day (his first major league win) on 4/6 vs. Montreal . . . Split year between Cincinnati and Nashville (AAA) . . . Recorded first major league save on 6/17 @Houston . . . **1986** — Promoted to Reds from Denver (AAA) on 8/23 . . . Made major league

debut on 8/31 @St. Louis . . . **1985** — Was returned to Reds from White Sox at end of spring training; had been drafted at Annual Winter Meetings following 1984 season . . . Made 19 starts and 10 relief appearances with Denver . . . **1984** — Finished third in the American Association in ERA in first full Triple-A season . . . Was 11-2 in Venezuelan Winter League that year . . . **1983** — Was 1-1 (1.52) with three saves in 17 games with Waterbury (AA) to earn promotion to Indianapolis (AAA) . . . **1982** — Converted back to reliever and led Eastern League in appearances . . . **1981** — Spent second pro season as starter for Tampa (Class A) in Florida State League . . . **1980** — Originally signed by Cubs, but was released after first pro season and signed with Reds . . . **MISC.** — Has converted 39-of-45 save opportunities in two seasons with Pittsburgh (.867 percent) . . . Enters the 1991 season tied with Ramon Martinez for fifth place on the Pirates' all-time save list . . . Has career mark of 13-7 (2.86) with 41 saves in 169 relief appearances (75 ER, 236.0 IP) and 0-1 (11.05) in two starts (9 ER, 7.1 IP) . . . Has gone 9-6 with 39 saves and a 1.89 ERA in 110 games with Pittsburgh (32 ER, 152.2 IP) . . . Career fielding percentage is 1.000 (171 G, 24 PO, 29 A, 0 E) . . . Is 1-0 with seven saves and an 0.76 ERA in 15 career appearances vs. St. Louis . . . Has lowered his major league ERA from 5.16 to 3.11 in his two years with Pittsburgh.

PERSONAL: Thomas William Landrum . . . Is single . . . Graduate of Spring Valley (SC) H.S. . . . Attended Spartanburg Methodist College in Spartanburg, S.C. . . . Received bachelor of science degree from University of South Carolina, where he was 20-4 in two seasons . . . Father (Joe) pitched for the Brooklyn Dodgers in 1950 and 1952 . . . Enjoys fishing and outdoor recreation.

| LIFETIME RECORDS | | | | | | | | | | | | | | | |
|------------------|------------------|------|------|-----|----|----|-----|----|-------|-----|----|----|----|-----|--|
| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO | |
| 1980 | Sarasota (1) | 2-0 | 4.14 | 11 | 0 | 0 | 0 | 0 | 37 | 37 | 21 | 17 | 11 | 27 | |
| 1981 | Tampa | 6-8 | 3.80 | 17 | 16 | 3 | 1 | 0 | 83 | 87 | 44 | 35 | 22 | 52 | |
| 1982 | Waterbury | 10-6 | 4.09 | 58* | 2 | 1 | 0 | 6 | 112.1 | 109 | 63 | 51 | 65 | 104 | |
| 1983 | Waterbury | 1-1 | 1.52 | 17 | 0 | 0 | 0 | 3 | 29.2 | 17 | 5 | 5 | 14 | 33 | |
| | Indianapolis | 1-3 | 3.06 | 15 | 0 | 0 | 0 | 2 | 17.2 | 20 | 6 | 6 | 6 | 21 | |
| 1984 | Wichita (2) | 7-4 | 3.45 | 47 | 9 | 2 | 0 | 2 | 130.1 | 120 | 58 | 50 | 52 | 120 | |
| 1985 | Denver | 6-6 | 3.98 | 29 | 19 | 3 | 1 | 2 | 138.0 | 148 | 72 | 61 | 49 | 88 | |
| 1986 | Denver | 1-3 | 3.47 | 24 | 2 | 0 | 0 | 8 | 36.1 | 36 | 20 | 14 | 25 | 36 | |
| | Cincinnati | 0-0 | 6.75 | 10 | 0 | 0 | 0 | 0 | 13.1 | 23 | 11 | 10 | 4 | 14 | |
| 1987 | Cincinnati | 3-2 | 4.71 | 44 | 2 | 0 | 0 | 2 | 65.0 | 68 | 35 | 34 | 34 | 42 | |
| | Nashville (3) | 4-0 | 2.09 | 19 | 2 | 0 | 0 | 1 | 38.2 | 30 | 9 | 9 | 19 | 47 | |
| 1988 | Iowa | 1-0 | 2.95 | 9 | 0 | 0 | 0 | 3 | 21.1 | 13 | 7 | 7 | 6 | 22 | |
| | Chicago (NL) (4) | 1-0 | 5.84 | 7 | 0 | 0 | 0 | 0 | 12.1 | 19 | 8 | 8 | 3 | 6 | |
| 1989 | Buffalo | 3-0 | 0.71 | 5 | 3 | 1 | 0 | 0 | 25.1 | 16 | 2 | 2 | 6 | 20 | |
| | Pittsburgh | 2-3 | 1.67 | 56 | 0 | 0 | 0 | 26 | 81.0 | 60 | 18 | 15 | 28 | 51 | |
| 1990 | Pittsburgh | 7-3 | 2.13 | 54 | 0 | 0 | 0 | 13 | 71.2 | 69 | 22 | 17 | 21 | 39 | |
| M.L. Totals | | 13-8 | 3.11 | 171 | 2 | 0 | 0 | 41 | 243.1 | 239 | 94 | 84 | 90 | 152 | |

(*)Led League

- Signed by Chicago Cubs as a non-drafted free agent on 6/22/80.
- (1)Released on 10/20/80 . . . Signed to Billings contract on 2/7/81 by Cincinnati.
- (2)Selected by Chicago White Sox from Cincinnati in December 1984 Major League draft . . . Contract returned to Cincinnati from Chicago on 3/30/85 for half of original \$25,000 waiver price.
- (3)Acquired by Chicago Cubs from Cincinnati on 4/1/88 in deal for infielder Luis Quinones.
- (4)Granted free agency on 10/15/88 . . . Signed on 1/12/89 by Pittsburgh.

| MAJOR LEAGUE HITTING TOTALS | | | | | | | |
|-----------------------------|------|----|---|----|----|----|-----|
| | AVG. | AB | H | 2B | 3B | HR | RBI |
| 1990 | .111 | 9 | 1 | 1 | 0 | 0 | 0 |
| Lifetime | .095 | 21 | 2 | 1 | 0 | 0 | 0 |

| LEAGUE CHAMPIONSHIP SERIES RECORD | | | | | | | | | | | | | | |
|-----------------------------------|---------------|-----|------|---|----|----|-----|----|-----|---|---|----|----|----|
| YEAR | CLUB, OPP. | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| 1990 | Pit. vs. Cin. | 0-0 | 0.00 | 2 | 0 | 0 | 0 | 0 | 2.0 | 0 | 0 | 0 | 0 | 1 |

LANDRUM HIGHLIGHTS

MOST STRIKEOUTS/GAME: Starter, 2 K's (2), 4/17/87 vs. Houston, ND, 9-8, 4.1 IP; 4/22/87 at San Diego, L, 3-6, 3 IP . . . Reliever, 5 K's (2), 6/6/89 at Philadelphia, ND, 4-9, 4.1 IP; 7/8/87 vs. Philadelphia, ND, 2-7, 2.2 IP

INNINGS PITCHED: Starter, 4.1 IP, 4/1/87 vs. Houston, ND, 9-8 . . . Reliever, 4.1 IP, 6/6/89 at Philadelphia, ND, 4-9.

LONGEST WINNING STREAK: 3 games, (9/4 to 10/2/90).

LONGEST LOSING STREAK: 2 games (8/5 to 9/30/89)

MIKE LaVALLIERE (C)

1991 OPENING DAY AGE: 30

BORN: Aug. 18, 1960 in Charlotte, NC

RESIDES: Bradenton, FL

HEIGHT: 5'10" **WEIGHT:** 210

BATS: Left **THROWS:** Right

M.L. SERVICE: 5 years, 47 days

CONTRACT STATUS: Signed thru 1991

OBTAINED: Acquired from St. Louis, 4/1/87, along with outfielder Andy Van Slyke and pitcher Mike Dunne, in exchange for catcher Tony Pena.



1990 SEASON: Made 88 starts behind the plate . . . Began season by going 1-for-17 (.059) . . . Went 13-for-29 (.448) during a career-high nine-game hitting streak between 4/27 and 5/14 . . . Batted .375 (21-for-56) vs. lefthanders and .229 (51-for-223) vs. righthanders . . . Threw out 26-of-92 runners attempting to steal (.283 percent) . . . His .990 fielding percentage was third-best among N.L. catchers, behind Joe Oliver of Cincinnati (.992) and Terry Kennedy of San Francisco (.991) . . . Batted .405 (17-for-42) with one homer and seven RBI in May . . . Hit .350 (7-for-20) vs. Houston and .348 (8-for-23) vs. Cincinnati . . . Reached base safely in 25 of his last 28 starts, going 28-for-95 (.295) with 11 walks and a hit by pitch (.374 on-base percentage) . . . Had arthroscopic surgery to repair torn cartilage in right knee on 11/12.

CAREER: 1989 — Appeared in only 68 games as a result of spending two and a half months on the disabled list . . . Suffered a torn ligament in his left knee in a home plate collision with Montreal's Rex Hudler @Three Rivers Stadium on 4/16 . . . Had arthroscopic surgery to repair the ligament on 4/18 . . . Hit .325 (53-for-163) in 60 games (52 starts) after being activated from the D.L. on 7/4 . . . Hit both of his home runs @Three Rivers Stadium during a five-day span in September; 9/21 vs. Montreal's Dennis Martinez (three-run shot) and 9/25 vs. St. Louis' Jose DeLeon (solo) . . . Named "Most Popular Pirate" in a poll of fans . . . Hit .378 (37-for-98) @Three Rivers . . . Batted .429 (12-for-28) vs. Chicago . . . Posted .392 batting average during the month of July (20-for-51) . . . **1988** — Set career-highs in at-bats, RBI, and walks . . . Was named to The Sporting News' Postseason N.L. All-Star team . . . Was N.L. Player-of-the-Week for week of 4/18 to 4/24 after batting .706 (12-for-17) with five RBI . . . First major league stolen base came on 7/26 @St. Louis . . . Batted .337 (29-for-86) with runners in scoring position . . . Hit .462 vs. the Giants (12-for-26) and .346 vs. the Dodgers (9-for-26) . . . **1987** — Led major league catchers in throwing out baserunners (49-of-115; .426) and posted .992 fielding percentage in 112 games . . . Was charged with just two passed balls in 867.1 innings, enroute to winning Rawlings Gold Glove Award . . . Selected as "Players' Player" in a poll of his teammates for demonstrating leadership, consistency and hustle . . . Experimented batting righthanded throughout season during batting practice and tried it twice during games, grounding out against Wally Ritchie @Philadelphia on 6/29 (2nd Game) and singling off Rob Murphy @Cincinnati on 8/18 . . . **1986** — Became St. Louis' regular catcher by the All-Star break and earned spot on Baseball America's N.L. Rookie All-Star Team . . . First major league home run came on 6/19 @Philadelphia off Kevin Gross . . . Threw out 26-of-65 (.400) runners attempting to steal . . . Had just one passed ball in 827.1 innings, lowest rate in majors . . . **1985** — Opened year with Louisville (AAA), but was purchased by St. Louis on 4/13 when Darrell Porter went on D.L.; made Cardinal debut @Pittsburgh that night . . . First major league hit came the next day, a single off Pirates' Rick Rhoden . . . Was optioned to Louisville on 4/27 when Porter was activated and remained there for balance of season . . . Led American Association catchers in throwing out baserunners (48-of-97; .495) . . . **1984** — Spent first half of season at Reading (AA) and

was selected to play in Eastern League All-Star Game . . . Promoted to Portland (AAA) on 7/15, where he hit .311 to earn a recall by Phillies on 9/1 . . . Made major league debut @Montreal on 9/9 . . . **1982** — Was converted to catcher in second pro season . . . **1981** — Signed as a non-drafted free agent by the Phillies (as a third baseman) . . . **MISC.** — Has a .281 batting average in four years with the Pirates; 326-for-1161 in 405 games with eight home runs and 137 RBI . . . Has hit .304 with runners in scoring position (92-for-303) since joining Pirates . . . Career fielding percentage is .990 (512 G, 2469 PO, 239 A, 27 E, 14 PB) . . . Has thrown out 153-of-479 (.319) runners attempting to steal in his career . . . Has .331 career batting average vs. Giants (41-for-124) . . . Has hit 10 of his 11 career home runs in Eastern Division parks (his only home run at a Western Division park came at @Dodger Stadium) . . . Has a lifetime average of .337 (29-for-86) @Veterans Stadium, .333 (14-for-42) @Dodger Stadium and .326 (14-for-43) @Riverfront Stadium.

PERSONAL: Michael Eugene LaValliere (pronounced Luh-VAL-yur) . . . Nick-name: "Spanky" . . . Wife's name is Judy . . . Two daughters; Kristen Lee (6/24/86) and Lindsey Ann (7/19/89) . . . Father (Guy) was a minor league catcher (1952, 1955-61) . . . Graduated from Trinity H.S. in Manchester (NH) where he played baseball, football, hockey and soccer . . . Attended Univ. of Lowell (MA) for three years where he played baseball and hockey . . . Was MVP in 1976 Babe Ruth World Series . . . Enjoys bass fishing and golf.

LIFETIME RECORDS

| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|-------------|------------------|------|-----|------|-----|-----|----|----|----|-----|-----|-----|----|
| 1981 | Spartanburg | .268 | 39 | 123 | 15 | 33 | 9 | 0 | 2 | 23 | 31 | 16 | 3 |
| 1982 | Peninsula | .275 | 66 | 178 | 20 | 49 | 4 | 2 | 2 | 23 | 26 | 20 | 3 |
| 1983 | Reading | .294 | 81 | 218 | 24 | 64 | 16 | 2 | 4 | 43 | 32 | 26 | 1 |
| 1984 | Reading | .252 | 55 | 147 | 19 | 37 | 6 | 0 | 6 | 22 | 36 | 15 | 0 |
| | Portland | .311 | 37 | 122 | 20 | 38 | 6 | 3 | 5 | 21 | 15 | 11 | 0 |
| | Philadelphia (1) | .000 | 6 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 |
| 1985 | Louisville | .203 | 83 | 231 | 19 | 47 | 12 | 1 | 4 | 26 | 48 | 20 | 0 |
| | St. Louis | .147 | 12 | 34 | 2 | 5 | 1 | 0 | 0 | 6 | 7 | 3 | 0 |
| 1986 | St. Louis (2) | .234 | 110 | 303 | 18 | 71 | 10 | 2 | 3 | 30 | 36 | 37 | 0 |
| 1987 | Pittsburgh | .300 | 121 | 340 | 33 | 102 | 19 | 0 | 1 | 36 | 43 | 32 | 0 |
| 1988 | Pittsburgh | .261 | 120 | 352 | 24 | 92 | 18 | 0 | 2 | 47 | 50 | 34 | 3 |
| 1989 | Pittsburgh | .316 | 68 | 190 | 15 | 60 | 10 | 0 | 2 | 23 | 29 | 24 | 0 |
| | Buffalo | .111 | 7 | 18 | 0 | 2 | 0 | 0 | 0 | 1 | 3 | 4 | 0 |
| 1990 | Pittsburgh | .258 | 96 | 279 | 27 | 72 | 15 | 0 | 3 | 31 | 44 | 20 | 0 |
| M.L. Totals | | .267 | 533 | 1505 | 119 | 402 | 73 | 2 | 11 | 173 | 211 | 152 | 3 |

Signed by Philadelphia as a non-drafted free agent on 7/12/81.

(1) Acquired by St. Louis from Philadelphia on 12/3/84 in deal for a player to be named later . . . Returned to Philadelphia on 12/13/84 due to injured status . . . Granted free agency on 12/23/84 . . . Signed to Louisville contract on 1/23/85 by St. Louis.

(2) Acquired by Pittsburgh from St. Louis on 4/1/87 along with outfielder Andy Van Slyke and pitcher Mike Dunne in deal for catcher Tony Pena.

LEAGUE CHAMPIONSHIP SERIES RECORD

| YEAR | CLUB, OPP. | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|---------------|------|---|----|---|---|----|----|----|-----|----|----|----|
| 1990 | Pit. vs. Cin. | .000 | 3 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 |

PITCHING RECORD

| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|---------|-----|-------|---|----|----|-----|----|-----|---|---|----|----|----|
| 1983 | Reading | 0-0 | 5.40 | 4 | 0 | 0 | 0 | 0 | 3.1 | 3 | 3 | 2 | 2 | 2 |
| 1984 | Reading | 0-0 | 18.00 | 1 | 0 | 0 | 0 | 0 | 1.0 | 3 | 2 | 2 | 1 | 1 |

LaVALLIERE HIGHLIGHTS

MOST HR/GAME: 1 HR (11 times), last on 8/26/90 vs. Cincinnati.

MOST HITS/GAME: 4 hits (4 times), last on 9/19/90 at Chicago.

MOST RBI/GAME: 4 RBI, 7/9/88 at Los Angeles.

GRAND SLAMS: None.

LONGEST HITTING STREAK: 1990: 9 games. Career: 9 games (1990).

DID YOU KNOW . . . Hall of Famer Hank Greenberg spent the final season of his 13-year major league career with the Pirates in 1947. He hit 25 home runs that year, which is the second highest total by a player in his last season. The record is held by Ted Williams who belted 29 home runs in 1960 with the Boston Red Sox.

13 JOSE LIND (2B)

1991 OPENING DAY AGE: 26
BORN: May 1, 1964 in Toabaja, PR
RESIDES: Dorado, PR
HEIGHT: 5'11" **WEIGHT:** 175
BATS: Right **THROWS:** Right
M.L. SERVICE: 3 years, 39 days
CONTRACT STATUS: Signed thru 1991
OBTAINED: Signed as a non-drafted free agent, 12/3/82.



1990 SEASON: Led N.L. second basemen in putouts (330) and total chances (786) . . . His .991 fielding percentage was second best in the N.L. behind the .996 mark posted by Jose Oquendo of St. Louis . . . Did not commit an error in his first 55 games . . . Had 56-game errorless streak (dating back to last season) snapped when he committed two errors @ St. Louis on 6/11 (handled 305 total chances during streak) . . . Committed just seven errors, his lowest total in three full seasons in the majors . . . Made only one error @ Three Rivers Stadium (9/4 vs. Philadelphia) . . . Oquendo (three) and Bill Doran of Houston/Cincinnati (six) were the only regular N.L. second basemen who committed fewer errors . . . Batting average reached a season-high .339 on 6/8 . . . Hit only home run of the season on 7/18 off San Francisco's Trevor Wilson @ Three Rivers Stadium . . . Was successful in all eight of his stolen base attempts . . . Was intentionally walked 19 times, the fourth highest total in the league . . . Posted career highs in doubles and triples . . . Best month was May when he hit .333 (30-for-90) with 13 RBI . . . Hit .297 before the All-Star break (81-for-273) and .220 after (53-for-241) . . . Batted .282 vs. righthanders (84-for-298) with no home runs and 23 RBI; .231 (50-for-216) with one home run and 19 RBI vs. lefthanders . . . Batted .357 (15-for-42) vs. San Diego and .345 (19-for-55) vs. Montreal.

CAREER: 1989 — Had the longest hitting streak of the season by a Pirate, a career-high 11-game streak between 5/25 and 6/5 (14-for-47, .298) . . . Was named National League Player-of-the-Week for the week of 6/12 to 6/18 after going 12-for-24 (.500) with a home run and eight RBI in six games . . . Had 15 stolen bases in 16 attempts (.938 success rate) . . . Was caught by Joe Girardi @ Chicago on 9/23, his final attempt of the season . . . Led the team with 13 sacrifice bunts, the fourth highest total in the league . . . Batted .338 (23-for-68) with two home runs and 11 RBI vs. Philadelphia (his only home runs of the season) . . . Both homers came @ Three Rivers Stadium; 4/22 off Don Carman and 6/15 off Bob Sebra . . . Batted .310 (22-for-71) with 11 RBI vs. St. Louis . . . Moved from the second to the eighth spot in the batting order in August . . . **1988** — Narrowly missed finishing first among N.L. second basemen in fielding after compiling .987 percentage in first full major league season; the league's top three were separated by less than a point: Houston's Bill Doran (.9874), Chicago's Ryne Sandberg (.9866) and Lind (.9865) . . . Was second in putouts (333), assists (473) and total chances (817) and tied for second in games (153) . . . Had 29-game errorless streak to end season and made just one error in final 53 games . . . Also had pair of 24-game errorless streaks and a 23-game streak . . . Was fifth in N.L. in at-bats . . . Had 10-game hitting streak from 5/3 to 5/13 (19-for-43, .442) . . . First major league home run came on 6/3 vs. Montreal's John Dopson (other was on 7/4 @ San Diego off Eric Show) . . . Drove in career-high four runs vs. New York on 6/29 . . . Missed three-game series @ Los Angeles (7/8 to 7/10) with a lower back strain, ending streak of 117 consecutive starts; had been club's second baseman every inning since making major league debut on 8/28/87 (1061.0 innings) . . . Batted .292 after the break (75-for-257), in-

cluding .397 in final 24 games (31-for-78) . . . Had career-high four hits 9/14 @Montreal and 9/30 @Chicago . . . Hit .300 with 34 RBI in 79 games @Three Rivers Stadium, going 94-for-313 . . . **1987** — Named to Pacific Coast League Postseason All-Star team . . . Led PCL in at-bats and led league second basemen in games (128), putouts (311), assists (432), total chances (764) and doubleplays (84) . . . Recalled from Vancouver (AAA) on 8/27 and made major league debut the next night vs. Houston as defensive replacement . . . Started all 34 games after Johnny Ray was traded to California on 8/29 . . . First major league hit was a single on 8/29 off Houston's Larry Andersen . . . Had 10-game hitting streak from 9/12 to 9/21 (18-for-45, .400) . . . Had two triples on 9/12 @Philadelphia . . . Made just one error in 35 games for .995 fielding percentage . . . **1986** — Was starting second baseman in Eastern League All-Star Game and was also named to postseason All-Star squad . . . Led league second basemen in fielding (.982), games (130), putouts (314), assists (378), total chances (705) and double plays (84) . . . Made just one error in final 58 games . . . Tied for league lead in at-bats . . . **1985** — Finished ninth in Carolina League in batting . . . Played second base (54 games), shortstop (25 games), third base (22 games), and outfield (two games) . . . **1984** — Played second base (79 games) and shortstop (44 games) with Macon (Class A) in South Atlantic League . . . **1983** — Finished seventh in Gulf Coast Rookie League in batting in first pro season . . . Played 40 games @second base and four @shortstop . . . **MISC.** — Career fielding percentage is .986 (491 G, 1025 PO, 1499 A, 37 E) . . . Has career average of .256 vs. lefthanders (179-for-698) with two home runs and 56 RBI . . .257 against righthanders (295-for-1148) with three home runs and 100 RBI . . . Has 23 stolen bases in 24 attempts over the past two seasons, the best success rate (.958) in the N.L. over that period . . . Has .321 career batting average (68-for-212) vs. St. Louis.

PERSONAL: Jose Lind (pronounced LEEND) . . . Nickname: "Chico" . . . Wife's name is Lizza . . . Two daughters; Joyvelisse (10/12/83) and Tibesay (2/7/90) . . . His brother, Orlando, was a pitcher in the Pirate organization from 1983 until being traded to Minnesota on 4/4/90; the two played on same Pirate farm club in 1985 & 1986 . . . Is a cousin of former major league shortstop Onix Concepcion . . . Participated in baseball, basketball, volleyball, and track and field at Jose Alegria H.S. in Dorado (PR) . . . Has played winter ball in Puerto Rico the past six years . . . Enjoys basketball and the beach.

LIFETIME RECORDS

| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|-------------|-------------|------|-----|------|-----|-----|----|----|----|-----|-----|-----|----|
| 1983 | Bradenton | .301 | 45 | 163 | 26 | 49 | 3 | 4 | 0 | 18 | 13 | 18 | 12 |
| 1984 | Macon | .207 | 121 | 396 | 39 | 82 | 5 | 2 | 0 | 30 | 29 | 48 | 17 |
| 1985 | Pr. William | .276 | 105 | 377 | 42 | 104 | 9 | 4 | 0 | 28 | 32 | 42 | 11 |
| 1986 | Nashua | .263 | 134 | 520† | 58 | 137 | 18 | 5 | 1 | 33 | 43 | 28 | 29 |
| 1987 | Vancouver | .268 | 128 | 533* | 75 | 143 | 16 | 3 | 3 | 30 | 35 | 52 | 21 |
| | Pittsburgh | .322 | 35 | 143 | 21 | 46 | 8 | 4 | 0 | 11 | 8 | 12 | 2 |
| 1988 | Pittsburgh | .262 | 154 | 611 | 82 | 160 | 24 | 4 | 2 | 49 | 42 | 75 | 15 |
| 1989 | Pittsburgh | .232 | 153 | 578 | 52 | 134 | 21 | 3 | 2 | 48 | 39 | 64 | 15 |
| 1990 | Pittsburgh | .261 | 152 | 514 | 46 | 134 | 28 | 5 | 1 | 48 | 35 | 52 | 8 |
| M.L. Totals | | .257 | 494 | 1846 | 201 | 474 | 81 | 16 | 5 | 156 | 124 | 203 | 40 |

(*)Led League

(†)Tied for League Lead

Signed by Pittsburgh as a non-drafted free agent on 12/3/82.

LEAGUE CHAMPIONSHIP SERIES RECORD

| YEAR | CLUB, OPP. | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|---------------|------|---|----|---|---|----|----|----|-----|----|----|----|
| 1990 | Pit. vs. Cin. | .238 | 6 | 21 | 1 | 5 | 1 | 1 | 1 | 2 | 1 | 4 | 0 |

LIND HIGHLIGHTS

MOST HR/GAME: 1 HR (5 times), 7/18/90 vs. San Francisco; 6/15/89 vs. Philadelphia; 4/22/89 vs. Philadelphia; 7/4/88 at San Diego; 6/3/88 vs. Montreal.

MOST HITS/GAME: 4 hits (2 times), 9/30/88 at Chicago; 9/14/88 at Montreal.

MOST RBI/GAMES: 4 RBI, 6/29/88 vs. New York.

GRAND SLAMS: None.

LONGEST HITTING STREAK: 1990: 9 games Career: 11 games (1989)

CARMELO MARTINEZ (1B/OF)

1991 OPENING DAY AGE: 30

BORN: July 28, 1960 in Dorado, PR

RESIDES: Dorado, PR

HEIGHT: 6'2" **WEIGHT:** 225

BATS: Right **THROWS:** Right

M.L. SERVICE: 7 years, 42 days

CONTRACT STATUS: Signed thru 1991

OBTAINED: Acquired from Philadelphia, 8/30/90, in deal for outfielders Wes Chamberlain, Julio Peguero and Tony Longmire.



1990 SEASON: Batted .242 with eight homers and 31 RBI in 51 games with Philadelphia before being acquired by Pittsburgh on 8/30. . . Made 37 starts @first base, 13 in left field and one in right for the Phillies. . . Made first start as a Pirate on 9/4 (first base) and went 2-for-4 with a home run and two RBI. . . His other home run with Pittsburgh was a two-run shot off New York's Frank Viola in the season finale on 10/3. . . Was 4-for-11 (.364) with two RBI as a pinch-hitter with Philadelphia. . . Batted .333 with three home runs and eight RBI vs. New York.

CAREER: **1989** Led San Diego in pinch-hit RBI (nine). . . Hit in four consecutive pinch-hit appearances from 6/9 to 6/16, which was one shy of club record. . . Had second career grand slam on 4/27 off Logan Easley @Pittsburgh. . . Batted a career-low .221. . . Made only three starts after 9/1. . . Batted .267 (39-for-146) on the road and .165 (20-for-121) at home. . . Was one of only two National League players to bat at least 100 points higher on the road than he did at home (Montreal's Dave Martinez was the other). . . Signed with Philadelphia as a free agent on 12/1 (two-year deal with an option for 1992). . . **1988** — Led San Diego in home runs and was second in RBI. . . Hit 15 of his 18 home runs after 7/18. . . Batted .303 in August with seven home runs and 18 RBI. . . Hit two home runs in a game twice (8/23 vs. Philadelphia and 9/22 @Los Angeles). . . Went 8-for-28 (.286) as a pinch hitter with six RBI. . . **1987** — Batting average was a career-high. . . Made 76 starts in left field and 50 @first base. . . Hit two homers vs. San Francisco on 6/18. . . Hit .426 during a career-high 13-game hitting streak in May. . . Homered in three straight games between 9/13 and 9/15. . . Batted .322 in the final 27 games of the season. . . **1986** — Was bothered by tendinitis below his left knee during the first two months of the season. . . Appeared in 113 games (80 before the All-Star break and 33 after). . . Was used primarily as a pinch hitter during the second half of the season. . . Had two pinch-hit home runs. . . Batted .298 (36-for-121) on the road and .179 (22-for-123) at home. . . **1985** — Began season on disabled list after having surgery on his left hand. . . Was on D.L. from 3/31 to 4/15. . . Established career-highs in games, home runs, hits and RBI. . . Led San Diego in home runs. . . Named N.L. Player-of-the-Week for week of 5/27 to 6/2, batting .423 (11-for-26) with three home runs and seven RBI. . . Batted .320 during the final 23 games of the season with 20 walks (.614 on-base percentage). . . Hit first career grand slam off San Francisco's Greg Minton on 4/15. . . **1984** — Was the Padres' Opening Day leftfielder after being acquired from the Cubs during the off-season. . . Tied for second in the N.L. with 15 outfield assists. . . Tied for the league lead in sacrifice flies (10). . . Earned San Diego's Clyde McCullough Award as the team's Rookie-of-the-Year. . . **1983** — Began season with Iowa (Cubs' AAA). . . Led the American Association in home runs and finished third in RBI. . . Led league's first basemen in games (120), total chances (1,283), putouts (1,191), assists (83) and double plays (99). . . Made major league debut on 8/22 and homered off Cincinnati's Frank Pastore, becoming the 26th N.L. player and 50th major leaguer to homer in his first official at bat. . . **1982** — Played entire season with Midland (Cubs' AA). . . Finished second in the Texas League in home runs and fourth in batting. . . **1981** — First year

of Double-A ball . . . Finished second on Midland club in both homers and RBI (Mel Hall led the team with 24 homers and 95 RBI) . . . **1980** — Made a 54-point improvement in batting average from his first professional season . . . Led the Midwest League with 14 game-winning RBI . . . **1979** — Began professional career with Sarasota of the Gulf Coast League . . . Was signed as an 18-year-old free agent by the Chicago Cubs' organization on 12/9/78 . . . **MISC.** — Has career average of .328 (39-for-119) @Candlestick Park with eight home runs and 23 RBI . . . Needs two home runs to reach 100 for his career.

PERSONAL: Carmelo Salgado Martinez . . . Wife's name is Gladys . . . One daughter: Natalie Michelle (9/2/85) . . . Graduate of Jose S. Alegria High School where he played volleyball and baseball . . . Attended Central College of Bayamon.

| LIFETIME RECORDS | | | | | | | | | | | | | |
|------------------|------------------|------|-----|------|-----|-----|-----|----|----|-----|-----|-----|----|
| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| 1979 | Sarasota | .203 | 40 | 143 | 18 | 29 | 4 | 0 | 1 | 23 | 17 | 20 | 0 |
| 1980 | Quad Cities | .257 | 128 | 460 | 65 | 118 | 23 | 0 | 12 | 64 | 54 | 68 | 8 |
| 1981 | Midland | .296 | 116 | 392 | 65 | 116 | 22 | 1 | 21 | 84 | 56 | 73 | 5 |
| 1982 | Midland | .334 | 131 | 467 | 100 | 156 | 35 | 4 | 27 | 93 | 85 | 78 | 1 |
| 1983 | Iowa | .251 | 123 | 458 | 76 | 115 | 25 | 1 | 31 | 94 | 61 | 85 | 8 |
| | Chicago (NL)(1) | .258 | 29 | 89 | 8 | 23 | 3 | 0 | 6 | 16 | 4 | 19 | 0 |
| 1984 | San Diego | .250 | 149 | 488 | 64 | 122 | 28 | 2 | 13 | 66 | 68 | 82 | 1 |
| 1985 | San Diego | .253 | 150 | 514 | 64 | 130 | 28 | 1 | 21 | 72 | 87 | 82 | 0 |
| 1986 | San Diego | .238 | 113 | 244 | 28 | 58 | 10 | 0 | 9 | 25 | 34 | 46 | 1 |
| 1987 | San Diego | .273 | 139 | 447 | 59 | 122 | 21 | 2 | 15 | 70 | 70 | 82 | 5 |
| 1988 | San Diego | .236 | 121 | 365 | 48 | 86 | 12 | 0 | 18 | 65 | 35 | 57 | 1 |
| 1989 | San Diego (2) | .221 | 111 | 267 | 23 | 59 | 12 | 2 | 6 | 39 | 32 | 54 | 0 |
| 1990 | Philadelphia (3) | .242 | 71 | 198 | 23 | 48 | 8 | 0 | 8 | 31 | 29 | 37 | 2 |
| | Pittsburgh | .211 | 12 | 19 | 3 | 4 | 1 | 0 | 2 | 4 | 1 | 5 | 0 |
| M.L. Totals | | .248 | 895 | 2631 | 320 | 652 | 123 | 7 | 98 | 388 | 360 | 464 | 10 |

- Signed as an amateur free agent by Chicago (NL) on 12/9/78
 (1) Acquired by San Diego from Chicago (NL) on 12/7/83 along with pitcher Craig Lefferts and infielder Fritz Connally.
 (2) Signed as a free agent by Philadelphia on 12/1/89
 (3) Acquired by Pittsburgh from Philadelphia on 8/30/90 in exchange for outfielders Wes Chamberlain and Julio Peguero and Tony Longmire

| LEAGUE CHAMPIONSHIP SERIES RECORD | | | | | | | | | | | | | |
|-----------------------------------|---------------|------|---|----|---|---|----|----|----|-----|----|----|----|
| YEAR | CLUB, OPP. | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| 1984 | S.D. vs. Chi. | .176 | 5 | 17 | 1 | 3 | 0 | 0 | 0 | 0 | 2 | 4 | 0 |
| 1990 | Pit. vs. Cin. | .250 | 2 | 8 | 0 | 2 | 2 | 0 | 0 | 2 | 0 | 1 | 0 |
| L.C.S. Totals | | .200 | 7 | 25 | 1 | 5 | 2 | 0 | 0 | 2 | 2 | 5 | 0 |

| WORLD SERIES RECORD | | | | | | | | | | | | | |
|---------------------|---------------|------|---|----|---|---|----|----|----|-----|----|----|----|
| YEAR | CLUB, OPP. | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| 1984 | S.D. vs. Det. | .176 | 5 | 17 | 0 | 3 | 0 | 0 | 0 | 0 | 1 | 9 | 0 |

MARTINEZ HIGHLIGHTS

MOST HR/GAME: 2 HR (4 times), 8/23/88 vs. Philadelphia, 6/18/87 vs. San Francisco, 5/30/85 vs. Montreal, 4/15/85 vs. San Francisco.

MOST HITS/GAME: 4 hits, 6/17/84 vs. San Francisco.

MOST RBI/GAME: 5 RBI, 4/15/85 vs. San Francisco.

GRAND SLAMS: (2), 4/27/89 vs. Pittsburgh, 8th inning off Logan Easley; 4/15/85 vs. San Francisco, 7th inning off Greg Minton.

LONGEST HITTING STREAK: 1990, 7 games. Career: 13 games (1987).

DID YOU KNOW . . . Pirate Hall of Famer Paul Waner holds the major league record for most consecutive games registering an extra-base hit. He had at least one in 14 straight games between June 3rd and June 19th of 1927. He collected 17 extra-base hits during that period, including 12 doubles, four triples and one home run.

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ROGER MASON (RHP)

1991 OPENING DAY AGE: 32

BORN: Sept. 18, 1958 in Bellaire, MI

RESIDES: Bellaire, MI

HEIGHT: 6'6" **WEIGHT:** 220

BATS: Right **THROWS:** Right

M.L. SERVICE: 1 year, 105 days

CONTRACT STATUS: Signed thru 1991

OBTAINED: Signed as a minor league free agent, 5/18/90.



1990 SEASON: Signed by the Pirates to a Buffalo (AAA) contract on 5/18 after being released by Houston during spring training . . . Led Bisons relievers in innings pitched and was second on the club in ERA (based on minimum 50.0 IP) . . . Pitched 5.2 scoreless innings vs. Rochester on 6/28, the longest outing of the season by a Buffalo reliever . . . Lost his first five decisions with the Bisons . . . Was 0-4 with one save and a 4.05 ERA in 12 appearances before the All-Star break and 3-1 with two saves and an 0.62 ERA in 17 appearances after . . . Was 2-0 with two saves and a 1.01 ERA in nine appearances during the month of August . . . His three saves came in six opportunities.

CAREER: 1989 — Spent full season with Tucson (Astros' AAA) . . . Led Toros staff in strikeouts and tied for the lead in complete games . . . Recalled by Houston on 9/5 . . . **1988** — Spent entire season with Phoenix (Giants' AAA) . . . Made three starts before being placed on the disabled list with an elbow injury on 4/26 . . . Struck out 10 batters in 6.0 innings vs. Tucson on 8/21 . . . **1987** — Opened the season with San Francisco and defeated San Diego, 2-1, in his first start . . . Made four more starts before being optioned to Phoenix where he remained for the rest of the season . . . **1986** — Began season with the Giants . . . Was 2-1 (2.00 ERA) in his first five starts . . . Tossed a three-hitter in a 5-1 complete-game win vs. Los Angeles on 4/21 . . . Developed tendinitis in his right elbow and was placed on the 15-day disabled list on 5/30 . . . Received cortisone shot in the elbow in June and was sent to Phoenix on an injury rehabilitation assignment on 7/8 . . . Made one start for the Firebirds before being reinstated by the Giants on 7/20 . . . Made just two more starts before returning to the D.L. on 7/29 due to inflammation in the elbow . . . His final start of the season was a 7-3 win @Pittsburgh on 7/25 . . . Missed the remainder of the season . . . **1985** — Was assigned to Phoenix after being acquired by San Francisco from Detroit on 4/5 . . . Had a seven-game winning streak in July-August, including a one-hit shutout vs. Albuquerque on 8/11 . . . Finished second in the Pacific Coast League in wins and was seventh in ERA . . . Was named the league's Player-of-the-Month in August . . . Contract was purchased by the Giants on 9/11 . . . Lost, 4-1, @Atlanta in his National League debut on 9/15 . . . Recorded his first major league shutout and complete game on 10/4 vs. Atlanta, allowing just four hits and striking out 10 . . . **1984** — Finished ninth in the American Association in ERA in first full season at the Triple-A level . . . Had four consecutive complete games between 8/9 and 8/24 . . . Was recalled by Detroit on 9/4 and made his major league debut that night, pitching eight innings of relief vs. Baltimore . . . Picked up his first major league save @New York on 9/29 . . . **1983** — Led the Southern League in ERA before being promoted to Evansville (AAA) . . . Finished with a combined record of 12-9 with six complete games in 28 starts.

PERSONAL: Roger Leroy Mason . . . Wife's name is Theresa . . . One son, Jeffrey (9/1/80) . . . Graduate of Bellaire (MI) H.S. . . . Attended Saginaw Valley State College.

| LIFETIME RECORDS | | | | | | | | | | | | | | |
|------------------|---------------|-------|-------|----|----|----|-----|----|-------|-----|----|----|----|-----|
| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| 1981 | Macon | 10-10 | 3.89 | 26 | 26 | 4 | 1 | 0 | 148.0 | 153 | 77 | 64 | 50 | 105 |
| 1982 | Lakeland | 7-7 | 3.46 | 22 | 22 | 5 | 1 | 0 | 133.0 | 124 | 60 | 51 | 52 | 72 |
| 1983 | Birmingham | 7-4 | 2.06 | 17 | 17 | 4 | 1 | 0 | 127.0 | 116 | 45 | 29 | 43 | 83 |
| | Evansville | 5-5 | 4.23 | 11 | 11 | 2 | 0 | 0 | 79.0 | 84 | 39 | 37 | 21 | 43 |
| 1984 | Evansville | 9-7 | 3.80 | 25 | 25 | 6 | 2 | 0 | 152.0 | 175 | 78 | 64 | 64 | 88 |
| | Detroit(1) | 1-1 | 4.50 | 5 | 2 | 0 | 0 | 1 | 22.0 | 23 | 11 | 11 | 10 | 15 |
| 1985 | Phoenix | 12-1 | 3.33 | 24 | 24 | 5 | 2 | 0 | 167.1 | 145 | 67 | 62 | 72 | 120 |
| | San Francisco | 1-3 | 2.21 | 5 | 5 | 1 | 1 | 0 | 29.2 | 28 | 13 | 7 | 11 | 26 |
| 1986 | Phoenix | 1-0 | 0.00 | 1 | 1 | 0 | 0 | 0 | 6.0 | 2 | 0 | 0 | 1 | 2 |
| | San Francisco | 3-4 | 4.80 | 11 | 11 | 1 | 0 | 0 | 60.0 | 56 | 35 | 32 | 30 | 43 |
| 1987 | Phoenix | 5-1 | 4.13 | 10 | 10 | 1 | 0 | 0 | 61.0 | 62 | 34 | 28 | 20 | 49 |
| | San Francisco | 1-1 | 4.50 | 5 | 5 | 0 | 0 | 0 | 26.0 | 30 | 15 | 13 | 10 | 18 |
| 1988 | Phoenix(2) | 2-9 | 4.86 | 19 | 17 | 1 | 0 | 0 | 90.2 | 89 | 62 | 49 | 38 | 62 |
| 1989 | Tucson | 7-12 | 3.54 | 25 | 25 | 5 | 1 | 0 | 155.0 | 125 | 71 | 61 | 46 | 105 |
| | Houston (3) | 0-0 | 20.25 | 2 | 0 | 0 | 0 | 0 | 1.1 | 2 | 3 | 3 | 2 | 3 |
| 1990 | Buffalo | 3-5 | 2.10 | 29 | 2 | 0 | 0 | 3 | 77.0 | 78 | 21 | 18 | 25 | 45 |
| N.L. Totals | | 5-8 | 4.23 | 23 | 21 | 2 | 1 | 0 | 117.0 | 116 | 66 | 55 | 53 | 90 |
| A.L. Totals | | 1-1 | 4.50 | 5 | 2 | 0 | 0 | 1 | 22.0 | 23 | 11 | 11 | 10 | 15 |
| M.L. Totals | | 6-9 | 4.27 | 28 | 23 | 2 | 1 | 1 | 139.0 | 139 | 77 | 66 | 63 | 105 |

Signed as non-drafted free agent on 9/21/80 by Detroit.

(1) Acquired by San Francisco from Detroit on 4/1/85 in deal for outfielder Alex Sanchez.

(2) Signed as free agent on 2/16/89 by Houston.

(3) Signed as free agent on 5/18/90 by Pittsburgh.

| MAJOR LEAGUE HITTING TOTALS | | | | | | | |
|-----------------------------|------|----|---|----|----|----|-----|
| | AVG. | AB | H | 2B | 3B | HR | RBI |
| 1990 | .000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lifetime | .075 | 40 | 3 | 0 | 0 | 0 | 0 |

MASON HIGHLIGHTS

LOW HIT GAME: THREE HITTER, 4/21/86 vs. Los Angeles, W, 5-1

MOST STRIKEOUTS/GAME: Starter 10 K's, 10/4/85 vs. Atlanta, W, 1-0, 9 IP Reliever 5 K's, 9/4/84 vs. Baltimore, ND, 1-4.

SHUTOUTS: (1) Atlanta (10/4/85)

INNINGS PITCHED: Starter 9.0 IP, (twice), 4/21/86 vs. Los Angeles, W, 5-1, 10/4/85 vs. Atlanta, W, 1-0 Reliever 8.0 IP, 9/4/84 vs. Baltimore, ND, 1-4

LONGEST WINNING STREAK: 2 games (4/21 to 5/4/86)

LONGEST LOSING STREAK: 3 games (twice), 9/15 to 9/29/85 and 5/10 to 5/21/86

LARGEST CROWDS VS. EACH OPPONENT AT THREE RIVERS STADIUM

| TEAM | ATTENDANCE | DATE |
|---------------|-------------|---------|
| Atlanta | 34,104 | 5/3/80 |
| Chicago | 51,580 (5) | 6/5/77 |
| Cincinnati | 48,846 (17) | 7/16/70 |
| Houston | 49,541 (12) | 6/15/80 |
| Los Angeles | 48,230 (19) | 7/18/71 |
| Montreal | 49,412 (13) | 8/17/80 |
| New York | 50,469 (6) | 9/27/70 |
| Philadelphia | 54,089 (1) | 4/11/88 |
| St. Louis | 52,119 (2) | 4/10/87 |
| San Diego | 51,726 (3) | 6/6/76 |
| San Francisco | 42,626 (52) | 5/25/80 |

Numbers in () represent ranking among All-Time Crowds

DID YOU KNOW . . . Walter Schmidt holds the Pirate record for most consecutive at-bats without a home run (2226). The streak ran from July 8, 1916 to Sept. 16, 1924 between his second and third career homers . . . Tommy Thevenow has the distinction of batting 1730 times as a Pirate without ever hitting a homer (club record).

LLOYD McCLENDON (OF/INF)

1991 OPENING DAY AGE: 32

BORN: January 11, 1959 in Gary, IN

RESIDES: Boulder, CO

HEIGHT: 5'11" **WEIGHT:** 210

BATS: Right **THROWS:** Right

M.L. SERVICE: 3 years, 106 days

CONTRACT STATUS: Signed thru 1991

OBTAINED: Acquired on waiver claim from Chicago Cubs, 9/7/90, in exchange for a player to be named later (Mike Pomeranz).



1990 SEASON: Spent most of the season with the Chicago Cubs . . . Appeared in 23 games in left field, eight @catcher and seven @first base before being optioned to Iowa (Cubs' AAA) on 8/2 . . . Was recalled by Chicago on 9/1 and appeared in two more games for the Cubs before being awarded to Pittsburgh on waiver claim on 9/7 . . . Only hit as a Pirate was a pinch-hit home run off Dennis Cook @Philadelphia on 9/11 (his fourth career pinch-homer).

CAREER: 1989 — Set career highs in games played, batting, home runs and RBI . . . Began season with Iowa . . . Was recalled on 5/15 when outfielder Mitch Webster went on disabled list . . . Homered in first at bat as a Cub; a three-run shot off Atlanta's Derek Lilliquist on 5/15 . . . Homered in three straight games between 6/6 and 6/8 . . . Hit .393 (11-for-28) during career-high eight-game hitting streak from 7/7 to 7/16 . . . Was 5-for-16 (.313) as a pinch hitter . . . Hit his third career pinch-homer on 7/8 off Tim Belcher of Los Angeles . . . Batted .339 (41-for-121) with six homers and 22 RBI vs. lefthanders and .239 (33-for-138) with six homers and 18 RBI vs. righthanders . . . Stole home on the front-part of a double steal @Cincinnati on 5/19 . . . Appeared in 45 games in left field, 28 @first base, six @third base and five @catcher for the Cubs . . . **1988** — Began season with Cincinnati before being optioned to Nashville (Reds' AAA) on 4/10 . . . Was recalled on 4/15 and remained with the Reds the rest of season . . . Appeared in 23 games @catcher, 12 @first base, 11 in left field, six in right field and two @third base with Cincinnati . . . Hit second career pinch-homer on 6/1 off Chicago's Greg Maddux . . . **1987** — Began season with Cincinnati . . . Made major league debut on 4/6 vs. Montreal . . . First major league hit came on 4/30 off Atlanta's David Palmer . . . First major league homer came off Lee Tunnell of St. Louis on 5/17 . . . Was optioned to Nashville on 8/6, but was recalled again by Cincinnati on 9/1 . . . Hit first career pinch-homer off Atlanta's Ed Olwine on 9/15 . . . Appeared in 12 games @catcher, five @first base, and one @third base and left field . . . **1986** — Played full season with Denver (Reds' AAA) . . . Led American Association in home runs and finished third in RBI . . . Had more home runs than any player in the Cincinnati farm system . . . Was named to the league's post-season All-Star team . . . **1985** — First full season at the Triple-A level . . . Led Denver in RBI and tied for third in the league in that department . . . **1984** — Split season between Vermont (Reds' AA) and Wichita (Reds' AAA) . . . Hit a combined .285 with 13 homers and 55 RBI in 108 games . . . **1982** — Led Lynchburg (Mets' Class A) in home runs . . . Ranked eighth in both homers and RBI in the Carolina League . . . **1980** — Made his pro debut in Mets' organization, splitting season between Kingsport (Rookie League) and Little Falls (Class A) . . . Hit a combined .288 with four homers and 29 RBI in 54 games . . . **MISC.** — Career fielding percentage as an outfielder is .968 (87 G, 147 PO, 3 A, 5 E); as a first baseman .989 (45 G, 346 PO, 17 A, 4 E); as a catcher .987 (40 G, 139 PO, 13 A, 2 E); as a third baseman .777 (9 G, 4 PO, 3 A, 2 E) . . . Has hit one pinch-hit homer in each of his four major league seasons . . . Has hit 10 of his 19 career home runs @Wrigley Field . . . Has a .351 (13-for-37) lifetime batting average @Busch Stadium.

PERSONAL: Lloyd Glenn McClendon . . . Wife's name is Ingrid . . . Two children; Schenell (4/9/83) and Bo (10/4/87) . . . Graduate of Roosevelt High School (IN) in 1977 where he was an all-state baseball selection . . . Played baseball at Valparaiso (IN) University . . . Participated in the 1971 Little League World Series and was 5-for-5 with five homers and five walks for his Gary (IN) team.

| LIFETIME RECORDS | | | | | | | | | | | | | |
|------------------|----------------|------|-----|-----|----|-----|----|----|-----|-----|----|----|----|
| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| 1980 | Kingsport | .326 | 14 | 46 | 7 | 15 | 2 | 0 | 1 | 9 | 5 | 7 | 0 |
| | Little Falls | .274 | 40 | 117 | 25 | 32 | 9 | 1 | 3 | 20 | 32 | 20 | 2 |
| 1981 | Lynchburg | .251 | 103 | 363 | 55 | 91 | 12 | 6 | 7 | 57 | 60 | 68 | 3 |
| 1982 | Lynchburg (1) | .273 | 108 | 384 | 61 | 105 | 25 | 1 | 18 | 78 | 55 | 65 | 4 |
| 1983 | Waterbury | .263 | 123 | 434 | 58 | 114 | 19 | 2 | 15 | 57 | 42 | 64 | 4 |
| 1984 | Vermont | .277 | 60 | 202 | 36 | 56 | 16 | 0 | 7 | 27 | 28 | 28 | 2 |
| | Wichita | .296 | 48 | 152 | 28 | 45 | 13 | 1 | 6 | 28 | 21 | 33 | 2 |
| 1985 | Denver | .277 | 114 | 379 | 57 | 105 | 18 | 5 | 16 | 79 | 51 | 56 | 4 |
| 1986 | Denver | .259 | 132 | 433 | 75 | 112 | 30 | 1 | 24* | 88 | 70 | 75 | 2 |
| 1987 | Nashville | .286 | 26 | 84 | 11 | 24 | 6 | 0 | 3 | 14 | 17 | 15 | 1 |
| | Cincinnati | .208 | 45 | 72 | 8 | 15 | 5 | 0 | 2 | 13 | 4 | 15 | 1 |
| 1988 | Nashville | .143 | 2 | 7 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| | Cincinnati (2) | .219 | 72 | 137 | 9 | 30 | 4 | 0 | 3 | 14 | 15 | 22 | 4 |
| 1989 | Iowa | .321 | 34 | 109 | 18 | 35 | 10 | 0 | 4 | 13 | 21 | 19 | 4 |
| | Chicago | .286 | 92 | 259 | 47 | 74 | 12 | 1 | 12 | 40 | 37 | 31 | 6 |
| 1990 | Iowa | .286 | 25 | 91 | 14 | 26 | 2 | 0 | 2 | 10 | 8 | 19 | 3 |
| | Chicago (3) | .159 | 49 | 107 | 5 | 17 | 3 | 0 | 1 | 10 | 14 | 21 | 1 |
| | Pittsburgh | .333 | 4 | 3 | 1 | 1 | 0 | 0 | 1 | 2 | 0 | 1 | 0 |
| M.L. Totals | | .237 | 262 | 578 | 70 | 137 | 24 | 1 | 19 | 79 | 70 | 90 | 12 |

- (*)Led League
Selected by New York (NL) in June, 1980 free agent draft (8th round, regular phase).
(1)Acquired by Cincinnati from New York (NL) on 12/16/82 along with pitcher Charlie Puleo and outfielder Jason Falice in deal for pitcher Tom Seaver.
(2)Acquired by Chicago (NL) from Cincinnati on 12/9/88 in deal for outfielder Rolando Roomes.
(3)Acquired by Pittsburgh on waiver claim from Chicago (NL) on 9/7/90 in deal for a player to be named later (Mike Pomeranz).

| LEAGUE CHAMPIONSHIP SERIES RECORD | | | | | | | | | | | | | |
|-----------------------------------|---------------|------|---|----|---|---|----|----|----|-----|----|----|----|
| YEAR | CLUB, OPP. | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| 1989 | Chi. vs. S.F. | .667 | 3 | 3 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |

McCLENDON HIGHLIGHTS

- MOST HR/GAME:** 1 HR (19 times), last on 9/11/90 at Philadelphia.
MOST HITS/GAME: 3 hits (3 times), 8/29/89 vs. Houston, 6/7/89 vs. New York, 6/2/89 at St. Louis.
MOST RBI/GAME: 4 RBI, 4/17/90 at New York.
GRAND SLAMS: (1), 4/17/90 at New York, 5th inning off Sid Fernandez.
LONGEST HITTING STREAK: 1990: 3 games. Career: 8 games (1989).

ATTENDANCE HIGHS
Regular Seasons

| Event | Attendance | Opponent | Date |
|--------------------------------------|------------|---------------|----------------|
| Home opener** | 54,089 | Philadelphia | April 11, 1988 |
| Single Week Day* | 33,185 | San Francisco | July 22, 1971 |
| Single Week Night* | 50,393 | New York | Oct. 1, 1990 |
| Saturday Afternoon | 34,754 | Philadelphia | Aug. 4, 1979 |
| Saturday Night | 48,272 | New York | Aug. 6, 1988 |
| Single Sunday | 51,726 | San Diego | June 6, 1976 |
| Sunday Doubleheader | 49,341 | Houston | July 16, 1972 |
| Holiday Doubleheader | 45,181 | Philadelphia | Sept. 2, 1974 |
| Two-Night Doubleheader | 49,886 | New York | July 27, 1972 |
| *Not including openers | | | |
| **Largest crowd ever at Three Rivers | | | |

Championship Series

| | | | |
|--------------|--------|----------------|------------------|
| Day | 50,584 | Cincinnati | October 8, 1972 |
| Night | 50,461 | Cincinnati | October 9, 1990 |
| Day (away) | 55,953 | at Los Angeles | October 8, 1974 |
| Night (away) | 56,079 | at Cincinnati | October 12, 1990 |

World Series

| | | | |
|------------|--------|-------------|------------------|
| Day | 51,377 | Baltimore | October 14, 1971 |
| Night | 51,378 | Baltimore | October 13, 1971 |
| Day (away) | 70,001 | at New York | October 8, 1960 |

ORLANDO MERCED (1B)

1991 OPENING DAY AGE: 24

BORN: Nov. 2, 1966 in San Juan, PR

RESIDES: San Juan, PR

HEIGHT: 5'11" **WEIGHT:** 175

BATS: Switch **THROWS:** Right

M.L. SERVICE: 65 days

CONTRACT STATUS: Signed thru 1991

OBTAINED: Signed as a non-drafted,
free agent, 2/22/85.



1990 SEASON: Spent most of the season with Buffalo (AAA) . . . Led the Bisons in RBI and multiple-RBI games (15) . . . Tied for second on the club in homers . . . Named to the American Association Postseason All-Star Team . . . Had five RBI in Buffalo's season-opening 10-3 win @Denver on 4/6 . . . Named the American Association Player-of-the-Week for the week of 4/22-4/28 after batting .393 with three home runs and 10 RBI . . . Batted .352 (32-for-91) with four home runs and 23 RBI for the Bisons during the month of April when he was selected as the Pirates' Minor League Player-of-the-Month . . . Hit a grand slam vs. Nashville on 5/18 . . . Was recalled by the Pirates on 6/27 . . . Made his major league debut that night vs. Philadelphia; doubled off Ken Howell as a pinch hitter and scored the go-ahead run in the Bucs' 5-3 win . . . Had three different stints with the Pirates . . . All of his plate appearances with Pittsburgh came as a pinch hitter . . . Had four hits in his first 11 at bats as a Pirate (.363) . . . Batted .213 (17-for-80) with two homers and 10 RBI right-handed and .275 with seven homers and 45 left-handed (82-for-298) for Buffalo . . . Appeared in 81 games @first base, 18 @third base and three in the outfield with the Bisons.

CAREER: 1989 — Began season with Harrisburg (AA) . . . Appeared in 52 games @first base, 29 as designated hitter, 13 in the outfield and four @third base for the Senators . . . Was promoted to Buffalo (AAA) on 7/27 . . . Hit safely in his first nine games with the Bisons, going 19-for-38 (.500) . . . Batted .441 during 10-game hitting streak between 8/13 and 8/23 . . . Hit safely in 27-of-35 games with Buffalo . . . Hit his first Triple-A home run off Scott Anderson @Indianapolis on 8/9 . . . Appeared in 21 games @first base, 14 in right field, one in left field and one @third base for the Bisons . . . **1988** — Played second base and third base while splitting the season between Augusta and Salem (both Class A) . . . Posted .450 slugging percentage with Salem . . . Hit a combined .283 (123-for-434) with eight home runs and 59 RBI in 117 games . . . **1987** — Began season with Macon (Class A) . . . Was placed on disabled list on 4/18 due to a sore right shoulder . . . Outrighted to Watertown (Class A) and appeared in just four games before suffering a broken right hand on 6/23 . . . Missed remainder of season . . . **1986** — Hit a combined .191 with five home runs and 33 RBI in 92 games with Macon and Watertown . . . **1985** — Began professional career with 40-game stint at Bradenton (Rookie League) . . . **MISC.** — Is natural left-handed hitter . . . Began switch hitting during first professional season.

PERSONAL: Orlando Luis Merced . . . Wife's name is Lori Ann . . . One daughter; Natalie (11/13/89) . . . Graduate of University Garden High School in Puerto Rico where he played volleyball, basketball and ran track . . . Played American Legion baseball in native Puerto Rico . . . Played for Arecibo in the Puerto Rican Winter League this past off-season . . . Hobbies include surfing and golf.

DID YOU KNOW . . . The last shortstop to win a National League batting championship was Dick Groat (.325) of the Pirates in 1960. Since 1901, only three shortstops have won NL batting titles — Hornus Wagner, Arky Vaughan and Groat — all three played for the Pirates.

| LIFETIME RECORDS | | | | | | | | | | | | | | |
|------------------|------------|------|-----|-----|----|----|----|----|----|-----|----|----|----|--|
| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | |
| 1985 | Bradenton | .228 | 40 | 136 | 16 | 31 | 6 | 0 | 1 | 13 | 9 | 9 | 3 | |
| 1986 | Macon | .197 | 65 | 173 | 20 | 34 | 4 | 1 | 2 | 24 | 12 | 38 | 5 | |
| | Watertown | .180 | 27 | 89 | 12 | 16 | 0 | 1 | 3 | 9 | 14 | 21 | 6 | |
| 1987 | Macon | .000 | 4 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | |
| | Watertown | .417 | 4 | 12 | 4 | 5 | 0 | 1 | 0 | 3 | 1 | 1 | 1 | |
| 1988 | Augusta | .265 | 37 | 136 | 19 | 36 | 6 | 3 | 1 | 17 | 7 | 20 | 2 | |
| | Salem | .292 | 80 | 298 | 47 | 87 | 12 | 7 | 7 | 42 | 27 | 64 | 13 | |
| 1989 | Harrisburg | .240 | 95 | 341 | 43 | 82 | 16 | 4 | 6 | 48 | 32 | 66 | 13 | |
| | Buffalo | .341 | 35 | 129 | 18 | 44 | 5 | 3 | 1 | 16 | 7 | 26 | 0 | |
| 1990 | Buffalo | .262 | 101 | 378 | 52 | 99 | 12 | 6 | 9 | 55 | 46 | 63 | 14 | |
| | Pittsburgh | .208 | 25 | 24 | 3 | 5 | 1 | 0 | 0 | 0 | 1 | 9 | 0 | |
| M.L. Totals | | .208 | 25 | 24 | 3 | 5 | 1 | 0 | 0 | 0 | 1 | 9 | 0 | |

Signed by Pittsburgh as a non-drafted free agent on 2/22/85.

56 BLAS MINOR (RHP)

1991 OPENING DAY AGE: 25

BORN: Mar. 20, 1966 in Merced, CA

RESIDES: Winton, CA

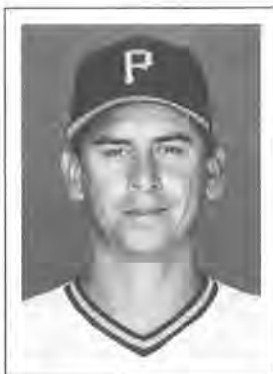
HEIGHT: 6'3" **WEIGHT:** 195

BATS: Right **THROWS:** Right

M.L. SERVICE: None

CONTRACT STATUS: Signed thru 1991

OBTAINED: Signed as the Pirates' sixth round selection in the June, 1988, Free Agent Draft.



1990 SEASON: Struck out 98 batters in 94.0 innings with Harrisburg (AA) ... Opponents batted .198 (41-for-207) against him in his 32 relief appearances with the Senators ... Was promoted to Buffalo (AAA) on 9/4 ... Was the pitcher of record in the Bisons' 4-3, 18-inning loss to Nashville in a one-game playoff to determine the American Association's Eastern Division crown.

CAREER: 1989 — Second on the Salem (Class A) staff in appearances ...

1988 — Led the Princeton (Rookie League) staff in saves and was fifth in the Appalachian League in that department ... Struck out 23 batters in 16.1 innings in his first professional season.

PERSONAL: Blas Minor Jr. ... Is single ... Graduate of Atwater (CA) H.S. ... Pitched a no-hitter and struck out 18 batters in the same game during his senior year in high school ... Also played baseball at Merced (CA) Junior College and Arizona State Univ. ... Played for Aragua in the Venezuelan Winter League this past off-season.

| LIFETIME RECORDS | | | | | | | | | | | | | | |
|------------------|------------|-----|------|----|----|----|-----|----|------|----|----|----|----|----|
| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| 1988 | Princeton | 0-1 | 4.41 | 15 | 0 | 0 | 0 | 7 | 16.1 | 18 | 10 | 8 | 5 | 23 |
| 1989 | Salem | 3-5 | 3.63 | 39 | 4 | 0 | 0 | 0 | 86.2 | 91 | 43 | 35 | 31 | 62 |
| 1990 | Harrisburg | 6-4 | 3.06 | 38 | 6 | 0 | 0 | 5 | 94.0 | 81 | 41 | 32 | 29 | 98 |
| | Buffalo | 0-1 | 3.38 | 1 | 0 | 0 | 0 | 0 | 2.2 | 2 | 1 | 1 | 2 | 2 |

Selected by Pittsburgh in June 1988 free agent draft (6th round, regular phase).

DID YOU KNOW ... The last major league pitcher to hurl 18 innings in one game was Vernon Law of the Pirates. He performed the Herculean task on July 19, 1955, against the Milwaukee Braves, allowing two runs on nine hits, while striking out 12 and walking only three. However, it took the Bucs one more inning to defeat the Braves, 4-3, and Law's only reward was a no-decision.

JEFF NEELY (RHP)

1991 OPENING DAY AGE: 25

BORN: Aug. 9, 1965 in Tacoma, WA

RESIDES: Bellevue, WA

HEIGHT: 6'4" **WEIGHT:** 195

BATS: Right **THROWS:** Right

M.L. SERVICE: None

CONTRACT STATUS: Signed thru 1991

OBTAINED: Signed as a non-drafted free agent, 6/14/88.



1990 SEASON: Began season with Salem (Class A) . . . Was promoted to Harrisburg (AA) on 4/27 . . . Had one win and six saves in his first seven appearances with the Senators . . . Had compiled an 0.77 ERA with Harrisburg when he was promoted to Buffalo (AAA) on 6/9 . . . Returned to Harrisburg on 6/28 where he remained the rest of the season . . . Was second on the Harrisburg staff in saves.

CAREER: 1989 — Led the Augusta (Class A) staff in appearances, saves and ERA . . . Was second on the team in victories . . . Was third in the South Atlantic League in games finished (50) and finished fifth in the Rolaids Relief Man standings . . . **1988** — Led Bradenton (Rookie League) in wins and saves during his first professional season . . . Walked only four batters in 35.1 innings.

PERSONAL: Jeffrey David Neely . . . Wife's name is Donna . . . Graduate of Bellevue (WA) H.S. . . . Played baseball and earned a degree in business administration at the Univ. of Portland . . . Pitched for San Juan in the Puerto Rican Winter League this past off-season.

| LIFETIME RECORDS | | | | | | | | | | | | | | |
|------------------|------------|------|------|----|----|----|-----|----|------|----|----|----|----|----|
| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| 1988 | Bradenton | 4-3 | 2.55 | 14 | 0 | 0 | 0 | 3 | 35.1 | 29 | 15 | 10 | 4 | 29 |
| 1989 | Augusta | 10-8 | 1.22 | 54 | 0 | 0 | 0 | 19 | 96.0 | 62 | 17 | 13 | 26 | 93 |
| 1990 | Salem | 0-1 | 2.45 | 6 | 0 | 0 | 0 | 2 | 7.1 | 5 | 2 | 2 | 3 | 11 |
| | Harrisburg | 4-4 | 1.78 | 40 | 0 | 0 | 0 | 9 | 65.2 | 49 | 23 | 13 | 18 | 62 |
| | Buffalo | 1-0 | 4.15 | 6 | 0 | 0 | 0 | 1 | 8.2 | 5 | 4 | 4 | 4 | 5 |

Signed as free agent on 6/14/88 by Pittsburgh.

ALL-TIME TOP 10 HOME ATTENDANCE

| Attendance | Date | Opponent |
|-------------|------------------|--------------|
| 1. 54,089 | April 11, 1988 | Philadelphia |
| 2. 52,119 | April 10, 1987 | St. Louis |
| 3. 51,726 | June 6, 1976 | San Diego |
| 4. 51,695 | April 6, 1973 | St. Louis |
| 5. 51,580 | June 5, 1977 | Chicago |
| 6. 51,378* | October 13, 1971 | Baltimore |
| 7. 51,377* | October 14, 1971 | Baltimore |
| 8. 50,920* | October 14, 1979 | Baltimore |
| 9. 50,883* | October 13, 1979 | Baltimore |
| 10. 50,848* | October 12, 1979 | Baltimore |

*World Series Game

Note: Largest Forbes Field crowd was 44,932 on Sunday, September 23, 1956 vs. Brooklyn

DID YOU KNOW . . . Ralph Kiner led the N.L. in homers in each his seven full seasons with the Pirates (1946-1952) and in five of those seasons he hit at least one homer in every N.L. park. The breakdown of Kiner's 301 Pirate home runs — 175 at Forbes Field, 23 in Brooklyn, 24 in Chicago, 19 in St. Louis, 18 in Boston, 17 each in New York and Philadelphia, and 8 in Cincinnati.

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VICENTE PALACIOS (RHP)

1991 OPENING DAY AGE: 27

BORN: July 19, 1963 in Mataloma, MX

RESIDES: Veracruz, MX

HEIGHT: 6'3" **WEIGHT:** 195

BATS: Right **THROWS:** Right

M.L. SERVICE: 105 days

CONTRACT STATUS: Signed thru 1991

OBTAINED: Contract returned from Milwaukee, 4/4/87, for half of original \$50,000 waiver price paid by Brewers on 12/9/86 at Annual Winter Meetings.



1990 SEASON: Spent full season with Buffalo (AAA) . . . Was second in the American Association in innings pitched and strikeouts . . . Tied for second in the league in complete games and tied for third in starts and wins . . . Lost five of his first six decisions . . . Named the Pirates' Minor League Pitcher-of-the-Month in August when he went 6-0 with an 0.91 ERA in six starts . . . Had a string of four straight complete games between 8/7 and 8/23 that included two shutouts; a four-hitter @Louisville on 8/13 and a six-hitter vs. Louisville on 8/23 . . . Won his last eight decisions with Buffalo . . . Was 5-6 with a 3.99 ERA in 17 starts prior to the All-Star break and 8-1 with a 2.67 ERA in 11 starts after the break with the Bisons . . . Contract was purchased by Pittsburgh on 9/5 . . . Pitched 15.0 scoreless innings, allowing just four hits in seven relief outings with the Pirates . . . Picked up his first major league save on 9/20 @Chicago . . . Notched saves in three consecutive appearances between 9/20 and 9/27.

CAREER: 1989 — Began season on Buffalo's disabled list with a sore right shoulder . . . Was activated from the D.L. on 6/12 . . . Made only two starts before being placed on the D.L. again on 7/4; remained there the rest of the season . . . Underwent surgery on his right shoulder in late July . . . **1988** — Worked three scoreless innings in Pittsburgh's home opener on 4/11 vs. Philadelphia; entered game with bases loaded and no outs in the sixth and retired next three batters, while keeping Phillies off the board (Pirates won, 5-1) . . . Made seven appearances (three starts) prior to being optioned to Buffalo (AAA) on 5/15 . . . Made five starts with Bisons before being placed on D.L. on 6/18 with bursitis in right shoulder . . . Underwent arthroscopic surgery on 8/22 in Birmingham, AL; Dr. James Andrews repaired small tear in right rotator cuff . . . **1987** — Spent full season with Vancouver (AAA) . . . Led Pacific Coast League in ERA, shutouts, innings pitched and strikeouts . . . Fanned 13 batters on 6/22 @Hawaii and 11 on 7/3 vs. Tucson . . . Joined Pirates on 9/1 and made major-league debut on 9/4 @Houston . . . Went eight innings to defeat Cubs, 4-1. @Chicago on 9/8 in first major league start . . . **1986** — Pitched for Aguila in Mexican League on loan from the Chicago White Sox . . . Was released by the White Sox on 11/10 . . . Developed split-fingered fastball while pitching for Mexicali during winter league season and was signed to a Vancouver (AAA) contract by the Pirates on 12/4 . . . Milwaukee drafted him on 12/9 in the major league draft at the Annual Winter Meetings . . . Led Mexican Winter League in wins, ERA and strikeouts . . . **1985** — Began year with Glen Falls (White Sox' AA), but was sent to Mexico City Reds on loan on 5/28 . . . **1984** — Began season with Aguila in Mexican League and was sold to White Sox on 7/20 . . . **1982** — Signed with Aguila at age 18, but did not play until 1983 . . . **MISC.** — Has career mark of 3-2 (5.59) in seven starts (24 ER, 38.2 IP) and 0-1 (1.60) with three saves in 20 relief appearances (8 ER, 45.0 IP) in the majors . . . Five-year Triple-A stats: 42-21 with a 3.03 ERA (208 ER, 594.0 IP) in 90 games (89 starts).

(Continued)

PERSONAL: Vicente Palacios (pronounced veh-SEN-tay pa-LAH-see-os)
 . . . Wife's name is Alma . . . Two children: Carlos (7/8/80) and Alvic (9/28/88)
 . . . Graduate of Secundaria Tecnica in Veracruz, Mexico where he played
 basketball, baseball and soccer . . . Enjoys running, music and reading . . .
 Played winter ball for Mexicali in the Mexican Winter League this past off-
 season.

| LIFETIME RECORDS | | | | | | | | | | | | | | |
|------------------|----------------|------|-------|----|----|----|-----|----|--------------|-----|----|----|----|------|
| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| 1982 | Aguila | | | | | | | | DID NOT PLAY | | | | | |
| 1983 | Aguila | 12-6 | 2.61 | 22 | 22 | 10 | 3 | 0 | 165.1 | 121 | 53 | 48 | 60 | 125 |
| 1984 | Aguila (1) | 7-8 | 3.52 | 24 | 20 | 7 | 1 | 4 | 128.0 | 117 | 64 | 50 | 79 | 120 |
| | Glen Falls | 1-2 | 2.49 | 5 | 5 | 0 | 0 | 0 | 25.1 | 23 | 12 | 7 | 11 | 10 |
| 1985 | Glen Falls | 1-1 | 4.76 | 8 | 4 | 0 | 0 | 1 | 39.2 | 44 | 25 | 21 | 29 | 20 |
| | Mex. City Reds | 7-2 | 3.87 | 13 | 13 | 4 | 1 | 0 | 74.1 | 86 | 44 | 32 | 44 | 49 |
| 1986 | Aguila (2) | 5-14 | 4.41 | 23 | 20 | 11 | 2 | 1 | 138.2 | 157 | 75 | 68 | 78 | 121 |
| 1987 | Vancouver | 13-5 | 2.58* | 27 | 26 | 7 | 5* | 0 | 185.0* | 140 | 63 | 53 | 85 | 148* |
| | Pittsburgh | 2-1 | 4.30 | 6 | 4 | 0 | 0 | 0 | 29.1 | 27 | 14 | 14 | 9 | 13 |
| 1988 | Pittsburgh | 1-2 | 6.66 | 7 | 3 | 0 | 0 | 0 | 24.1 | 28 | 18 | 18 | 15 | 15 |
| | Buffalo | 3-0 | 1.99 | 5 | 5 | 1 | 1 | 0 | 31.2 | 26 | 7 | 7 | 5 | 23 |
| 1989 | Buffalo | 0-2 | 7.20 | 2 | 2 | 0 | 0 | 0 | 10.0 | 9 | 6 | 8 | 8 | 8 |
| 1990 | Buffalo | 13-7 | 3.43 | 28 | 28 | 5 | 0 | 0 | 183.2 | 173 | 77 | 70 | 53 | 137 |
| | Pittsburgh | 0-0 | 0.00 | 7 | 0 | 0 | 0 | 3 | 15.0 | 4 | 0 | 0 | 2 | 8 |
| M.L. Totals | | 3-3 | 4.19 | 20 | 7 | 0 | 0 | 3 | 68.2 | 59 | 32 | 32 | 26 | 36 |

(*)Led League

Signed by Aguila as a free agent on 4/23/82.

(1)Sold to Chicago (AL) by Aguila on 7/20/84.

(2)Released on 11/10/86 . . . Signed to Hawaii contract on 12/4/86 by Pittsburgh . . . Selected by Milwaukee from Pittsburgh in December 1986 Major League draft . . . Contract returned to Pittsburgh from Milwaukee on 4/4/87 for half of original \$50,000 waiver price.

| MAJOR LEAGUE HITTING TOTALS | | | | | | | |
|-----------------------------|------|----|---|----|----|----|-----|
| | AVG. | AB | H | 2B | 3B | HR | RBI |
| 1990 | .000 | 4 | 0 | 0 | 0 | 0 | 0 |
| Lifetime | .048 | 21 | 1 | 0 | 0 | 0 | 0 |

PALACIOS HIGHLIGHTS

MOST STRIKEOUTS/GAME: Starter: 5 K's, (2), 5/4/88 at Los Angeles, L, 5-8, 5 IP, 10/3/87 vs. Philadelphia, W, 10-5, 7.1 IP . . . Reliever: 3 K's (3), 9/23/90 vs St. Louis, SV, 7-2, 3.1 IP, 4/29/88 at San Diego, L, 3-6, 4 IP, 4/11/88 vs. Philadelphia, ND, 5-1, 3 IP

INNINGS PITCHED: Starter: 8 IP, 9/8/87 at Chicago, W, 4-1 . . . Reliever: 4 IP, 4/29/88 at San Diego, L, 3-6.

LONGEST WINNING STREAK: 1 game, (3 times)

LONGEST LOSING STREAK: 2 games (4/29 to 5/4/88)

MISCELLANEOUS PIRATE FIRSTS

First N.L. Game — April 30, 1887 (at Pittsburgh) — Pittsburgh 6, Chicago 2

First Game at Forbes Field — June 30, 1909 — Chicago 3, Pittsburgh 2

First Game at Three Rivers Stadium — July 16, 1970 — Cincinnati 3, Pgh. 2*

First Sunday Game at Pittsburgh — April 29, 1934 — Pittsburgh 9, Cincinnati 5

First Night Game — May 31, 1935 (at Cincinnati) — Pittsburgh 4, Cincinnati 1

First Night Game at Pittsburgh — June 4, 1940 — Pittsburgh 14, Boston 2

***First Night Opener** — April 18, 1950 (at St. Louis) — St. Louis 4, Pittsburgh 2

First Night Opener at Pittsburgh — April 12, 1985 — Pittsburgh 6, St. Louis 4

*First Night Opener in major league history

DID YOU KNOW . . . Murry Dickson is the only pitcher in Pirate history to win 20 games one season and lose 20 the next. He did it in the early 1950's when he compiled a record of 20-16 in 1951 and followed with a 14-21 mark in 1952. This pitching flip-flop has been repeated three times in the National League since Dickson did it — by Larry Jackson of Chicago (1964-65), Steve Carlton of Philadelphia (1972-73) and Jerry Koosman of New York (1976-77).

38

BOB PATTERSON (LHP)

1991 OPENING DAY AGE: 31

BORN: May 16, 1959 in Jacksonville, FL

RESIDES: Hickory, NC

HEIGHT: 6'2" **WEIGHT:** 192

BATS: Right **THROWS:** Left

M.L. SERVICE: 2 years, 19 days

CONTRACT STATUS: Signed thru 1991

OBTAINED: Acquired from San Diego,

4/3/86, in exchange for outfielder

Marvell Wynne.



1990 SEASON: First full season in the majors . . . Tied Stan Belinda for club lead in appearances (55) . . . Posted career bests in ERA, strikeouts, innings pitched, appearances, wins and saves . . . Was 6-3 with a 2.50 ERA in 50 relief appearances and 2-2 with a 4.10 ERA in five starts . . . Converted five of eight save opportunities (.625 percent) . . . Had a string of 19.0 scoreless innings over seven appearances between 6/26 and 7/15 . . . Combined with Scott Ruskin and Belinda to blank the Phillies, 1-0, @Three Rivers Stadium on 6/26 . . . Worked five scoreless innings in relief @Chicago on 7/31, the longest relief outing of his career and the longest stint of the year by a Pirate reliever . . . Won a career-high four straight games between 7/2 and 8/4 . . . Five of his eight wins came in extra-inning games . . . Was 3-0 with one save and a 1.13 ERA in six appearances (one start) vs. Chicago and 2-0 with a 0.68 ERA in six games vs. San Diego . . . Allowed one earned run in 10.2 innings in 10 games during the month of April (0.84 ERA) . . . Was 3-0 with a 1.82 ERA in 13 relief outings in July . . . Saved a 3-2 victory for Doug Drabek in Game #5 of the N.L.C.S. vs. Cincinnati on 10/10 @Three Rivers.

CAREER: 1989 — Was Opening Day starter for Buffalo (AAA) for second consecutive season (defeated Louisville, 8-3, @Pilot Field on 4/5) . . . Pitched five-hitter in 1-0 win vs. Rochester on 5/22 . . . Struck out season-high eight batters in 4-1 win @Syracuse on 5/27 . . . Twice named American Association Pitcher-of-the-Week (5/21-5/27 and 7/16-7/22) . . . Best month was July when he went 4-1 with a 2.82 ERA in six games . . . Tied Morris Madden for club lead in victories . . . Finished ninth in the American Association in ERA . . . Was recalled by Pittsburgh on 9/1 . . . Went 1-2 with a 5.14 ERA in three starts and 3-1 with one save and a 2.84 ERA in nine relief outings with the Pirates . . . Recorded first major league save on 9/9 @New York when he preserved an 8-5 win for Dorn Taylor . . . Defeated the Phillies and the Cardinals two times each . . . Best effort as a starter came on 9/26 vs. St. Louis when he pitched eight innings in a 4-1 victory . . . **1988** — Was Opening Day starter for Buffalo, receiving no-decision in 7-4 loss @Louisville on 4/7 . . . Started the first game ever played at Pilot Field on 4/14, picking up 1-0 victory vs. Denver . . . Did not allow an earned run in his first 17.1 innings pitched . . . Recorded his only complete game of the season on 4/19 vs. Oklahoma City (6-4, W) . . . His season ended when he was placed on disabled list on 4/28 with shoulder injury . . . **1987** — Was starting pitcher in Pittsburgh's season opener, losing 3-2 @New York on 4/7 . . . Became only the third rookie pitcher ever to start a Pirate opener (Pete Daniels in 1890 and Preacher Roe in 1944 were the others) . . . Only victory came vs. St. Louis on 4/12 . . . Made nine appearances (seven starts) and was 1-4 with a 6.94 ERA when he was outrighted to Vancouver (AAA) on 5/18 . . . Went 4-0 with an 0.49 ERA in his first five games with Canadians . . . Underwent emergency appendectomy on 7/20 . . . Returned to action on 8/12 before contract was purchased by Pirates on 9/1 . . . **1986** — Led Pacific Coast League in strikeouts and was third in ERA . . . Named to PCL Post-season All-Star squad . . . Opened season with Hawaii (AAA), but was recalled by Pittsburgh on 4/23 . . . Was 0-2 in five games with Pirates before being optioned back to Hawaii on 5/8 . . . Was 9-6 with a 2.98 ERA in 21 starts

(Continued)

with the Islanders . . . Had season-high 13 strikeouts vs. Las Vegas on 8/9 . . . Was recalled by Pirates on 9/2 and made six appearances (five starts) . . . Made first major league start on 9/8 vs. St. Louis and defeated Cardinals, 3-2, for first major league victory . . . **1985** — Finished fourth in PCL in ERA . . . Opened year in bullpen and was 3-2 with four saves in 19 games before making his first start on 5/20 @ Tucson (2-0, W) . . . Made 20 starts in final 23 appearances, going 7-9 with a 3.06 ERA . . . Was recalled by San Diego on 9/1 and made major league debut vs. New York on 9/2 . . . **1984** — Led PCL in appearances . . . **MISC.** — Is 15-15 with a 4.26 ERA in 93 games (20 starts) since joining the Pirates (200.2 IP, 95 ER) . . . Has career mark of 5-9 (4.22) in 20 starts (132.1 IP, 62 ER) and 10-6 (3.84) in 76 relief appearances (103.0 IP, 44 ER) . . . Career fielding percentage is 1.000 (96 G, 11 PO, 28 A, 0 E).

PERSONAL: Robert Chandler Patterson . . . Nickname: "Cowboy" . . . Wife's name is Louisa . . . Two children; Lauren (1/9/88) and Alec (1/24/91) . . . Graduate of Wade Hampton H.S. in Greenville, SC, where he participated in baseball, football and wrestling . . . Graduate of East Carolina Univ. with a degree in industrial technology . . . Was 27-8 in collegiate career . . . Hobbies include golf and fishing.

| LIFETIME RECORDS | | | | | | | | | | | | | | | |
|------------------|------------|-------|-------|-----|----|----|-----|----|-------|-----|-----|-----|----|-----|--|
| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO | |
| 1982 | Sarasota | 4-3 | 2.94 | 8 | 6 | 3 | 0 | 0 | 52.0 | 60 | 18 | 17 | 7 | 65 | |
| | Reno | 1-0 | 3.55 | 4 | 4 | 1 | 1 | 0 | 25.0 | 28 | 11 | 10 | 5 | 10 | |
| 1983 | Beaumont | 8-4 | 4.01 | 43 | 9 | 2 | 0 | 11 | 117.0 | 107 | 61 | 52 | 36 | 97 | |
| 1984 | Las Vegas | 8-9 | 3.27 | 60* | 7 | 1 | 0 | 13 | 143.1 | 129 | 63 | 52 | 37 | 97 | |
| 1985 | Las Vegas | 10-11 | 3.13 | 42 | 20 | 7 | 1 | 6 | 186.1 | 187 | 80 | 65 | 52 | 146 | |
| | San Diego | 0-0 | 24.75 | 3 | 0 | 0 | 0 | 0 | 4.0 | 13 | 11 | 11 | 3 | 1 | |
| 1986 | Hawaii | 9-6 | 3.40 | 25 | 21 | 6 | 1 | 1 | 156.0 | 146 | 68 | 59 | 44 | 137 | |
| | Pittsburgh | 2-3 | 4.95 | 11 | 5 | 0 | 0 | 0 | 36.1 | 49 | 20 | 20 | 5 | 20 | |
| 1987 | Pittsburgh | 1-4 | 6.70 | 15 | 7 | 0 | 0 | 0 | 43.0 | 49 | 34 | 32 | 22 | 27 | |
| | Vancouver | 5-2 | 2.12 | 14 | 12 | 5 | 1 | 0 | 89.0 | 62 | 21 | 21 | 30 | 92 | |
| 1988 | Buffalo | 2-0 | 2.32 | 4 | 4 | 1 | 0 | 0 | 31.0 | 26 | 12 | 8 | 4 | 20 | |
| 1989 | Buffalo | 12-6 | 3.35 | 31 | 25 | 4 | 1 | 1 | 177.1 | 177 | 69 | 66 | 35 | 103 | |
| | Pittsburgh | 4-3 | 4.05 | 12 | 3 | 0 | 0 | 1 | 26.2 | 23 | 13 | 12 | 8 | 20 | |
| 1990 | Pittsburgh | 8-5 | 2.95 | 55 | 5 | 0 | 0 | 5 | 94.2 | 88 | 33 | 31 | 21 | 70 | |
| M.L. Totals | | 15-15 | 4.66 | 96 | 20 | 0 | 0 | 6 | 204.2 | 222 | 111 | 106 | 59 | 138 | |

(*)Led League

| MAJOR LEAGUE HITTING TOTALS | | | | | | | |
|-----------------------------|------|----|---|----|----|----|-----|
| | AVG. | AB | H | 2B | 3B | HR | RBI |
| 1990 | .053 | 19 | 1 | 0 | 0 | 0 | 0 |
| Lifetime | .071 | 42 | 3 | 0 | 0 | 0 | 0 |

| LEAGUE CHAMPIONSHIP SERIES RECORD | | | | | | | | | | | | | | | |
|-----------------------------------|---------------|-----|------|---|----|----|-----|----|-----|---|---|----|----|----|--|
| YEAR | CLUB, OPP. | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO | |
| 1990 | Pit. vs. Cin. | 0-0 | 0.00 | 2 | 0 | 0 | 0 | 1 | 1.0 | 1 | 0 | 0 | 2 | 0 | |

PATTERSON HIGHLIGHTS

MOST STRIKEOUTS/GAME: Starter; 7 K's, 9/28/86 vs. New York, ND, 1-4, 8.0 IP
Reliever, 4 K's (4), last on 7/12/90 vs. San Diego, W, 4-3, 4 IP

INNINGS PITCHED: Starter; 8.0 IP (2), 9/26/89 vs. St. Louis, W, 4-1, 9/28/86 vs. New York, ND, 1-4
Reliever; 5 IP, 7/31/90 at Chicago, W, 9-1

LONGEST WINNING STREAK: 4 games (7/2 to 8/4/90)

LONGEST LOSING STREAK: 3 games (4/22 to 5/4/87)

DID YOU KNOW . . . Pirates outfielder Barry Bonds and Bobby Bonilla finished one-two in the balloting for the 1990 National League Most Valuable Player Award. Bonds was a near-unanimous choice for the honor, receiving 23 of the 24 first-place votes. He also received one second-place vote for a total of 331 points. Bonilla picked up one first-place vote, 18 second-place votes, three thirds, one fourth and one sixth for a total of 212 points. Pittsburgh also had the top two vote-getters in 1960 when shortstop Dick Groat won the award and third baseman Don Hoak finished second.

14

TOM PRINCE (C)

1991 OPENING DAY AGE: 26

BORN: Aug. 13, 1964 in Kankakee, IL

RESIDES: Bradenton, FL

HEIGHT: 5'11" **WEIGHT:** 185

BATS: Right **THROWS:** Right

M.L. SERVICE: 1 year, 25 days

CONTRACT STATUS: Signed thru 1991



OBTAINED: Signed as the Pirates' fourth round selection (secondary phase) in the Jan. 1984, Free Agent Draft.

1990 SEASON: Was a member of the Pirates' expanded Opening Day roster . . . Started two games during Pittsburgh's season-opening series @New York (4/11 & 4/12) . . . Appeared in only one more game before being optioned to Buffalo (AAA) on 4/30 . . . Was Buffalo's most frequent starter behind the plate (88 games) . . . Had two home runs and four RBI in Game #1 of a doubleheader vs. Iowa on 7/5 . . . Was the Bisons' Player-of-the-Month in July when he hit .247 (23-for-93) with four home runs and 19 RBI . . . Hit .305 (18-for-59) with one home run and 10 RBI vs. lefthanders and .204 (46-for-225) with six home runs and 27 RBI vs. righthanders for Buffalo . . . Threw out 30-of-99 runners attempting to steal (.303) . . . Was recalled by Pirates on 9/5.

CAREER: 1989 — Began season with Buffalo (AAA) before being recalled by the Pirates on 4/17 when Mike LaValliere was placed on the disabled list . . . Appeared in 21 games (16 starts) before being optioned back to Buffalo on 6/8 . . . Had two home runs and seven RBI, including a grand slam, on 7/31 @Louisville . . . Batted .295 (18-for-61) with runners in scoring position for the Bisons . . . Tied for Buffalo club lead with 19 RBI in July . . . Threw out 10-of-41 (.244) runners attempting to steal for Buffalo . . . **1988** — Named to play in first-ever Triple-A All-Star Game . . . Hit third-inning home run in 1-0 win vs. Denver in Buffalo's home opener on 4/14 . . . Hit two home runs on 6/20 @Maine . . . Was batting .260 with 14 homers and 42 RBI when he was recalled by Pirates on 7/28 (Junior Ortiz on D.L.) . . . Made 21 starts for Pittsburgh . . . Had five-game hitting streak from 8/10 to 8/21 (6-for-19, .316) . . . Three of his six Pirate RBIs were game-winners . . . **1987** — Named to Eastern League Postseason All-Star team after leading league catchers in games (108), putouts (622), assists (88), total chances (721) and double plays (nine) . . . Threw out 56-of-144 runners attempting to steal (.389) . . . Was 3-for-3 with two doubles, a home run and six RBI in Game #1 of a doubleheader @Albany on 8/16 . . . Hit .320 in final two months . . . Was 11-for-33 (.333) in nine post-season games with four home runs . . . Solo homer with two outs in bottom of ninth tied fifth game of semi-final series vs. Reading on 9/10 (Senators went on to win game 4-3 in 13 innings and series three games to two) . . . Homered in first two games of Eastern League Championship Series @Vermont, including a ninth-inning solo shot to break a 3-3 tie in Game #2 on 9/12 . . . Contract was purchased by Pittsburgh on 9/14 . . . Made major league debut on 9/22 @Montreal . . . First major league hit was a two-run homer off Bob Ojeda @New York on 9/27 . . . **1986** — Finished third in Carolina League in doubles, setting club record in process . . . Led league catchers in games (120), putouts (821) and total chances (954) and tied for league lead in assists (113) . . . Hit grand slam on 8/4 vs. Kinston . . . **1985** — Led South Atlantic league catchers in games (117), putouts (810), assists (101), total chances (930), and double plays (10) . . . **1984** — Started first pro season with Watertown (Class A), before being outrighted to Bradenton (Rookie League) on 7/8 . . . **MISC.** — Fielding percentage in the majors is .976 (56 G, 223 PO, 23 A, 6 E, 4 PB) . . . Has thrown out 11-of-64 (.172) runners attempting to steal in his major league career . . . Was drafted twice by Atlanta, but elected to attend college.

(Continued)

PERSONAL: Thomas Albert Prince . . . Wife's name is Gail . . . Graduate of Bradley Bourbonnais H.S. (IL) where he played football and baseball . . . Was all-conference and All-Chicago area in baseball . . . Attended Kankakee Community College for two years . . . Enjoys hunting and fishing.

| LIFETIME RECORDS | | | | | | | | | | | | | |
|------------------|-------------|------|-----|-----|----|-----|----|----|----|-----|----|----|----|
| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| 1984 | Watertown | .203 | 23 | 69 | 6 | 14 | 3 | 0 | 2 | 13 | 9 | 13 | 0 |
| | Bradenton | .229 | 18 | 48 | 4 | 11 | 0 | 0 | 1 | 6 | 8 | 10 | 1 |
| 1985 | Macon | .208 | 124 | 360 | 60 | 75 | 20 | 1 | 10 | 42 | 96 | 92 | 13 |
| 1986 | Pr. William | .253 | 121 | 395 | 59 | 100 | 34 | 1 | 10 | 47 | 50 | 74 | 4 |
| 1987 | Harrisburg | .307 | 113 | 365 | 41 | 112 | 23 | 2 | 6 | 54 | 51 | 46 | 6 |
| | Pittsburgh | .222 | 4 | 9 | 1 | 2 | 1 | 0 | 1 | 2 | 0 | 2 | 0 |
| 1988 | Buffalo | .260 | 86 | 304 | 35 | 79 | 16 | 0 | 14 | 42 | 23 | 53 | 3 |
| | Pittsburgh | .176 | 29 | 74 | 3 | 13 | 2 | 0 | 0 | 6 | 4 | 15 | 0 |
| 1989 | Buffalo | .202 | 65 | 183 | 21 | 37 | 8 | 1 | 6 | 33 | 22 | 30 | 2 |
| | Pittsburgh | .135 | 21 | 52 | 1 | 7 | 4 | 0 | 0 | 5 | 6 | 12 | 1 |
| 1990 | Buffalo | .225 | 94 | 284 | 38 | 64 | 13 | 0 | 7 | 37 | 39 | 46 | 4 |
| | Pittsburgh | .100 | 4 | 10 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 2 | 0 |
| M.L. Totals | | .159 | 58 | 145 | 6 | 23 | 7 | 0 | 1 | 13 | 11 | 31 | 1 |

Selected by Atlanta in Jan. 1983 free agent draft (8th round, regular phase), but did not sign.

Selected by Atlanta in June 1983 free agent draft (4th round, secondary phase), but did not sign.

Selected by Pittsburgh in Jan. 1984 free agent draft (4th round, secondary phase).

PRINCE HIGHLIGHTS

MOST HR/GAME: 1 HR, 9/27/87 at New York.

MOST HITS/GAME: 2 hits (3 times), 5/3/89 at San Francisco; 8/31/88 at Cincinnati; 8/13/88 at Philadelphia.

MOST RBI/GAME: 2 RBI (3 times), 5/3/89 at San Francisco; 4/19/89 at St. Louis; 9/27/87 at New York.

GRAND SLAMS: None

LONGEST HITTING STREAK: 1990 1 game Career 5 games (1988).

LATEST ENDING PIRATE GAMES

2:30 a.m. — 8/9/63 @Forbes Field — Hou. 7, Pgh. 6 (15 inn., 1st Game) . . . Pgh. 7, Hou. 6 (11 inn., 2nd Game) . . . Rain delay of one hour at start . . . 3:58 1st Game . . . 3:10 2nd Game . . . Att. 9,420 (about 300 at finish).

2:04 a.m. — 6/20/83 @3RS — Pgh. 5, Chi. 4 (10 inn., 1st Game); Pgh. 6, Chi. 5 (13 inn., 2nd Game).

2:03 a.m. — 8/10/79 @Phi. — Phi. 4, Pgh. 3 (12 inn., 1st Game) . . . Pgh. 3, Phi. 2 (2nd Game) . . . Three rain delays.

1:56 a.m. — 6/22/51 @Forbes Field — Brk. 8, Pgh. 4 . . . Power failure and rain delays.

1:52 a.m. — 6/6/63 @Forbes Field — Cin. 7, Pgh. 5 (1st Game) . . . Cin. 10, Pgh. 5 (2nd Game) . . . Rain and tarpaulin malfunction delays.

1:45 a.m. — 6/29/65 @Forbes Field — Pgh. 2, Cin. 1 (16 inn., 1st Game) . . . Cin. 7, Pgh. 5 (2nd Game).

1:41 a.m. — 7/5/85 @3RS — Pgh. 5, S.D. 4 (12 inn.) . . . Three rain delays.

1:39 a.m. — 6/7/72 @S.D. — Pgh. 12, S.D. 5 (1st Game) . . . Pgh. 1, S.D. 0 (18 inn., 2nd Game).

1:32 a.m. — 7/13/84 @3RS — Pgh. 8, S.F. 2 (1st Game) . . . Pgh. 4, S.F. 3 (18 inn., 2nd Game).

1:23 a.m. — 8/28/78 @Cin. — Pgh. 3, Cin. 1 . . . Rain delay.

1:20 a.m. — 8/25/79 @S.D. — Pgh. 4, S.D. 3 (19 inn.).

1:19 a.m. — 7/18/70 @3RS — Cin. 3, Pgh. 1 (10 inn.) . . . Two rain delays.

(The latest ending major league game, 3:55 a.m., New York Mets at Atlanta, 7/4/85).

GARY REDUS (1B/OF)

1991 OPENING DAY AGE: 34

BORN: Nov. 1, 1956 in Tanner, AL

RESIDES: Decatur, AL

HEIGHT: 6'1" **WEIGHT:** 195

BATS: Right **THROWS:** Right

M.L. SERVICE: 8 years, 27 days

CONTRACT STATUS: Signed thru 1992

OBTAINED: Acquired from Chicago White Sox, 8/19/88, in exchange for outfielder/first baseman Mike Diaz.



1990 SEASON: Started 58 games @first base and six in the outfield (four in left, one in center and one in right) . . . Started in the lead-off spot 41 times with the Pirates going 26-15 in those games . . . Had a career-high 12-game hitting streak between 6/5 and 7/2 . . . Batted .357 (15-for-42) during the streak with five doubles . . . All of his home runs and RBI came against lefthanders . . . Hit .357 (15-for-42) during the month of June . . . Hit third career grand slam on 7/22 off Terry Wells of the Dodgers . . . Homered twice leading off the first inning (9/10 @Philadelphia and 9/14 @Montreal), giving him 12 for his career . . . Batted .204 (22-for-108) @home and .286 (34-for-119) on the road . . . Filed for free agency following the season and was re-signed to a two-year contract (with an option for 1993) on 12/11.

CAREER: 1989 — Batting average was a career high . . . Was the Pirates' most frequent starter @first base (62 games) . . . Appeared @first base for the first time in his career on 4/14 vs. Montreal . . . Also started nine games in right field and two games in left field . . . Opened the season on the disabled list due to tendinitis in his right elbow (activated 4/11) . . . Was also on the D.L. between 7/26 and 8/9 after being hit below the left eye by a pitch thrown by Tim Crews of Los Angeles on 7/24 @Three Rivers Stadium . . . Hit for the cycle during a 12-3 win @Cincinnati on 8/25, becoming the first Pirate to do so since Mike Easler accomplished the feat on 6/12/80 @Cincinnati . . . Cycle completed a string of six consecutive hits, which was the longest such streak by a Pirate in 1989 . . . Had an .806 success rate in stolen bases (25-for-31) . . . **1988** — Split season between White Sox and Pirates, batting a combined .249 with eight home runs, 38 RBI and 31 stolen bases (35 attempts) in 107 games . . . Acquired from Chicago White Sox on 8/19 . . . Was successful on 28 consecutive steal attempts from 4/19 to 9/25 . . . Career hit #500 came on 5/14 vs. Toronto . . . First two career grand slams came in same week (5/31 @Detroit off Frank Tanana and 6/4 vs. Texas off Dale Mohorcic) . . . Had season-high three steals @Milwaukee on 6/19 . . . His first home run as a Pirate was also the first pinch-hit homer of his career (8/24 vs. Cincinnati's Tom Browning) . . . **1987** — Set career high in stolen bases, finishing third in A.L. in that department . . . Started 90 games in left field, 17 in right and 12 in center . . . Named A.L. Player-of-the-Week for week of 5/11 to 5/17 after batting .462 (12-for-26) with three homers and six RBI . . . Was 40-for-134 (.299) with four homers leading off an inning . . .

1986 — Hit safely in his first nine games from 4/7 to 4/20 (12-for-40; .300) . . . Was on D.L. from 4/28 to 7/1 . . . Had arthroscopic surgery on 5/5 to remove bone chips from right elbow . . . **1985** — Was sixth in the N.L. in steals . . . Made just 15 starts after the All-Star break . . . **1984** — Finished fifth in the league in steals . . . Stole a career-high four bases on 4/28 vs. San Francisco and on 6/3 vs. Atlanta to tie Cincinnati club record . . . Hit safely in nine straight games from 5/13 to 5/24 (16-for-38; .421) . . . Missed two weeks in late June with sprained left ankle and hyperextended left knee . . . **1983** — Led N.L. rookies in runs, triples, stolen bases and GW-RBI (11) . . . His rookie home run and RBI totals are still career highs . . . Ranked seventh in the league in stolen bases, most by a Cincinnati rookie since 1909

(Continued)

(54 by Bob Bescher) . . . **1982** — Named to American Association and Topps' Triple-A All-Star teams after leading the Reds' Indianapolis farm club to league title . . . Led league in steals and was fifth in batting . . . Hit .360 with 24 homers and 89 RBI after 5/1 . . . Hit safely in each of last 13 regular-season games and plus all six playoff games . . . Recalled by Reds on 9/7 and made major league debut that night vs. Los Angeles . . . First major league homer came on 9/19 vs. Atlanta's Rick Mahler . . . **1980** — Was MVP of Florida State League . . . Led league in total bases (220), was second in homers, RBI and steals and third in batting . . . **1979** — Switched to outfield after beginning career as second baseman . . . **1978** — Was Pioneer League Player-of-the-Year after leading league in batting runs, hits, total bases (199) and steals in first pro season . . . Average was second-highest recorded in pro history (Walter Malmquist of York in the Nebraska State League hit .477 in 1913) . . . Led league second basemen in assists (185).

PERSONAL: Gary Eugene Redus (pronounced REED-us) . . . Wife's name is Minnie . . . Three daughters and one son; Lakesha (11/22/78), Manesha (11/1/81), Nakosha (9/26/84) and Gary II (6/23/89) . . . Graduate of Tanner H.S. (AL) where he was All-State in baseball, football, and basketball . . . Also competed in track . . . Played baseball and basketball (guard) at John C. Calhoun Community College in Decatur . . . Also played baseball at Athens State College (AL) where he was an NAIA All-American . . . His brother, Jeff, was an outfielder in the Kansas City organization (1984-85) . . . Hobbies include collecting and working on antique cars and trucks.

| LIFETIME RECORDS | | | | | | | | | | | | | |
|------------------|------------------|-------|-----|------|------|------|-----|----|----|-----|-----|-----|-----|
| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| 1978 | Billings | .462* | 68 | 253 | 100* | 117* | 19 | 6 | 17 | 62 | 62 | 31 | 42* |
| 1979 | Nashville | .174 | 36 | 109 | 7 | 19 | 2 | 1 | 0 | 7 | 18 | 27 | 8 |
| | Greensboro | .278 | 83 | 309 | 79 | 86 | 17 | 1 | 16 | 52 | 58 | 61 | 41 |
| 1980 | Tampa | .301 | 128 | 452 | 78 | 136 | 18 | 9 | 16 | 68 | 66 | 78 | 50 |
| 1981 | Waterbury | .249 | 138 | 477 | 71 | 119 | 26 | 4 | 20 | 75 | 82 | 108 | 48 |
| 1982 | Indianapolis | .333 | 122 | 439 | 112 | 146 | 29 | 9 | 24 | 93 | 51 | 93 | 54* |
| | Cincinnati | .217 | 20 | 83 | 12 | 18 | 3 | 2 | 1 | 7 | 5 | 21 | 11 |
| 1983 | Cincinnati | .247 | 125 | 453 | 90 | 112 | 20 | 9 | 17 | 51 | 71 | 111 | 39 |
| 1984 | Cincinnati | .254 | 123 | 394 | 69 | 100 | 21 | 3 | 7 | 22 | 52 | 71 | 48 |
| 1985 | Cincinnati (1) | .252 | 101 | 246 | 51 | 62 | 14 | 4 | 6 | 28 | 44 | 52 | 48 |
| 1986 | Philadelphia | .247 | 90 | 340 | 62 | 84 | 22 | 4 | 11 | 33 | 47 | 78 | 25 |
| | Reading (Inj. 2) | .250 | 6 | 24 | 4 | 6 | 1 | 0 | 0 | 0 | 2 | 6 | 1 |
| 1987 | Chicago (AL) | .236 | 130 | 475 | 78 | 112 | 26 | 6 | 12 | 48 | 69 | 90 | 52 |
| 1988 | Chicago (AL) (3) | .263 | 77 | 262 | 42 | 69 | 10 | 4 | 6 | 34 | 33 | 52 | 26 |
| | Pittsburgh | .197 | 30 | 71 | 12 | 14 | 2 | 0 | 2 | 4 | 15 | 19 | 5 |
| 1989 | Pittsburgh | .283 | 98 | 279 | 42 | 79 | 18 | 7 | 6 | 33 | 40 | 51 | 25 |
| 1990 | Pittsburgh | .247 | 96 | 227 | 32 | 56 | 15 | 3 | 6 | 23 | 33 | 38 | 11 |
| N.L. Totals | | .251 | 683 | 2093 | 370 | 525 | 115 | 32 | 56 | 201 | 307 | 441 | 212 |
| A.L. Totals | | .246 | 207 | 737 | 120 | 181 | 36 | 10 | 18 | 82 | 102 | 142 | 78 |
| M.L. Totals | | .249 | 890 | 2830 | 490 | 706 | 151 | 42 | 74 | 283 | 409 | 583 | 290 |

(*)Led League

Selected by Boston in June 1977 free agent draft (17th round, regular phase), but did not sign.

Selected by Cincinnati in June 1978 free agent draft (15th round, regular phase).

(1)Acquired by Philadelphia from Cincinnati on 12/11/85 along with pitcher Tom Hume in deal for pitchers John Denny and Jeff Gray.

(Inj.) Assigned to Reading on 20-day rehabilitation assignment on 6/23/86.

(2)Acquired by Chicago White Sox from Philadelphia on 3/26/87 in deal for pitcher Joe Cowley and cash.

(3)Acquired by Pittsburgh from Chicago on 8/19/88 in deal for outfielder/first baseman Mike Diaz.

| LEAGUE CHAMPIONSHIP SERIES RECORD | | | | | | | | | | | | | |
|-----------------------------------|---------------|------|---|----|---|---|----|----|----|-----|----|----|----|
| YEAR | CLUB, OPP. | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| 1990 | Pit. vs. Cin. | .250 | 5 | 8 | 1 | 2 | 0 | 0 | 0 | 0 | 1 | 3 | 1 |

REDUS HIGHLIGHTS

MOST HR/GAME: 2 HR (3 times), 8/14/86 vs. Pittsburgh; 7/7/86 vs. Atlanta; 5/2/83 at Philadelphia.

MOST HITS/GAME: 4 hits (5 times), last on 8/25/89 at Cincinnati.

MOST RBI/GAME: 5 RBI (2 times), 10/3/87 vs. Oakland; 4/8/83 vs. Chicago.

GRAND SLAMS: (3), 7/22/90 vs. Los Angeles, 2nd inning off Terry Wells, (2), 6/4/88 vs. Texas, 9th inning off Dale Mohoric; 5/31/88 at Detroit, 2nd inning off Frank Tanana.

LONGEST HITTING STREAK: 1990, 12 games; Career, 12 games (1990).

RICK REED **(RHP)**



1991 OPENING DAY AGE: 26

BORN: August 16, 1964 in Huntington, WV

RESIDES: Huntington, WV

HEIGHT: 6'0" **WEIGHT:** 195

BATS: Right **THROWS:** Right

M.L. SERVICE: 1 year, 23 days

CONTRACT STATUS: Signed thru 1991

OBTAINED: Signed as the Pirates' 26th round selection in the June, 1986 Free Agent Draft.

1990 SEASON: Began the season @ Buffalo (AAA) . . . Pitched a pair of 1-0 shutouts for the Bisons, a one-hitter @ Omaha in the first game of a double-header on 4/14 and a two-hitter vs. Louisville in the second game of a double-header on 5/5 . . . Struck out 11 batters in a 4-2 triumph vs. Oklahoma City on 4/24 . . . Was 6-3 with a 3.63 ERA in 11 starts for Buffalo (AAA) before being recalled by the Pirates on 6/5 when Ted Power was placed on the disabled list . . . Notched his first major league save on 6/13 when he preserved a 6-5 victory for Mark Huismann @ St. Louis . . . Was 0-0 with a 2.79 ERA in five relief appearances with Pittsburgh before making his first start on 6/25 vs. Philadelphia . . . Picked up his first major league complete game and shutout that night, tossing a four-hitter to defeat Jose DeJesus, 5-0, @ Three Rivers Stadium . . . Also struck out a career-high nine batters in the game . . . Remained in the rotation until being optioned to Buffalo on 8/7 . . . Was 2-3 with a 4.70 ERA in eight starts for the Pirates . . . Was 1-1 with a 2.91 ERA in four starts after returning to the Bisons.

CAREER: 1989 — Opened season at Buffalo (AAA) . . . Lost six straight decisions between 4/13 and 5/20 after registering a 6-1 win vs. Nashville in his first start of the season on 4/7 . . . Rebounded to win eight of his last 10 decisions with the Bisons (stretch included a pair of four-game winning streaks) . . . Had an 11-strikeout performance in a 12-4 complete game victory @ Columbus on 7/2 . . . Was recalled by Pirates on 7/23 and remained with the club the rest of the season . . . Started the second game of a double-header vs. Los Angeles that day and received a no-decision in a game the Pirates won, 2-1, in 10 innings . . . Was 1-4 with a 5.35 ERA in seven starts and 0-0 with a 6.60 ERA in eight relief appearances with Pittsburgh . . . Only victory with Pittsburgh was a 7-6 win @ Atlanta in a starting role on 8/20 . . . His first seven appearances with the Pirates were starts; was moved to the bullpen after a 6-4 loss @ Cincinnati on 8/26 . . . **1988** — Pitched at four different levels — Salem (Class A), Harrisburg (AA), Buffalo (AAA) and the Pirates; combined stats: 13-4 (2.13), 29 G, 21 GS, 7 CG, 3 SHO, 177.1 IP, 139 H, 49 R, 42 ER, 33 BB, 146 SO . . . Was 1-0 (8.78) in seven relief appearances for Salem before working six scoreless innings in his first start on 5/7 @ Lynchburg . . . Posted a three-hit shutout and fanned a season-high 12 batters in final Salem start @ Kinston on 6/13 . . . Was 5-2 (1.37) in eight starts with Salem to earn promotion to Harrisburg on 6/15 . . . Made just two starts with Senators before advancing to Buffalo on 6/27 . . . Recorded five-hit shutout in second Triple-A start on 7/4 @ Omaha (5-0, W) . . . His other Buffalo shutout came in seven-inning game vs. Louisville on 7/31 (five-hitter) . . . Contract was purchased by Pittsburgh on 8/4 . . . Made major league debut on 8/8 vs. New York and worked 8.0 scoreless innings, allowing three hits to defeat Bob Ojeda and the Mets, 1-0 . . . Other start with Pirates was a no-decision @ Philadelphia on 8/13 (4.0 IP, 4 ER) . . . Was optioned back to Buffalo on 8/14 . . . His teams won 16 of the 21 games he started . . . **1987** — Used exclusively in relief in second pro season . . . Was second on Macon (Class A) staff in appearances and saves (traded Stan Belinda in both departments) . . . **1986** — Made eight appearances (three starts) with Bradenton in Gulf Coast Rookie League and one start with Macon in

(Continued)

Reed (Continued)

first pro season . . . **MISC.** — Was the first member of the Pirates' 1986 draft class to reach the majors . . . Five-year minor league totals: 36-22 (2.90) with seven saves in 117 games (506 0 IP, 163 ER); has walked 117 and struck out 386 in his minor league career . . . Has a career ERA of 3.16 @Three Rivers Stadium (62.2 IP, 22 ER) and 6.55 on the road (57.2 IP, 42 ER).

PERSONAL: Richard Allen Reed . . . Wife's name is Dee . . . Graduate of Huntington High School (WV) . . . Attended Marshall University in Huntington for three years, playing baseball in 1985 . . . Was an education major . . . Huntington is also the hometown of former Pirate pitcher Don Robinson.

| LIFETIME RECORDS | | | | | | | | | | | | | | |
|------------------|------------|-----|------|----|----|----|-----|----|-------|-----|----|----|----|----|
| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| 1986 | Bradenton | 0-2 | 3.75 | 8 | 3 | 0 | 0 | 0 | 24.0 | 20 | 12 | 10 | 6 | 15 |
| | Macon | 0-0 | 2.84 | 1 | 1 | 0 | 0 | 0 | 6.1 | 5 | 3 | 2 | 2 | 1 |
| 1987 | Macon | 8-4 | 2.50 | 46 | 0 | 0 | 0 | 7 | 93.2 | 80 | 38 | 26 | 29 | 92 |
| 1988 | Salem | 6-2 | 2.74 | 15 | 8 | 4 | 1 | 0 | 72.1 | 56 | 28 | 22 | 17 | 73 |
| | Harrisburg | 1-0 | 1.13 | 2 | 2 | 0 | 0 | 0 | 16.0 | 11 | 2 | 2 | 2 | 17 |
| | Buffalo | 5-2 | 1.64 | 10 | 9 | 3 | 2 | 0 | 77.0 | 62 | 15 | 14 | 12 | 50 |
| | Pittsburgh | 1-0 | 3.00 | 2 | 2 | 0 | 0 | 0 | 12.0 | 10 | 4 | 4 | 2 | 6 |
| 1989 | Buffalo | 9-8 | 3.72 | 20 | 20 | 3 | 0 | 0 | 125.2 | 130 | 58 | 52 | 28 | 75 |
| | Pittsburgh | 1-4 | 5.60 | 15 | 7 | 0 | 0 | 0 | 54.2 | 62 | 35 | 34 | 11 | 34 |
| 1990 | Buffalo | 7-4 | 3.46 | 15 | 15 | 2 | 2 | 0 | 91.0 | 82 | 37 | 35 | 21 | 63 |
| | Pittsburgh | 2-3 | 4.36 | 13 | 8 | 1 | 1 | 1 | 53.2 | 62 | 32 | 26 | 12 | 27 |
| M.L. Totals | | 4-7 | 4.79 | 30 | 17 | 1 | 1 | 1 | 120.1 | 134 | 71 | 64 | 25 | 67 |

Selected by Pittsburgh in June 1986 free agent draft (26th round, regular phase).

| MAJOR LEAGUE HITTING TOTALS | | | | | | | |
|-----------------------------|----|---|----|----|----|-----|----|
| AVG. | AB | H | 2B | 3B | HR | RBI | SB |
| 1990 .250 | 16 | 4 | 0 | 0 | 0 | 1 | 0 |
| Lifetime .152 | 33 | 5 | 0 | 0 | 0 | 1 | 0 |

REED HIGHLIGHTS

LOW-HIT GAME: Four hitter, 6/25/90 vs. Philadelphia, W, 5-0.

MOST STRIKEOUTS/GAME: Starter: 9 K's, 6/25/90 vs. Philadelphia, W, 5-0, 9 IP
Reliever: 3 K's, 9/29/89 (2nd Game) vs. New York, ND, 0-7, 3 IP

SHUTOUTS: (1) Philadelphia (6/25/90).

INNINGS PITCHED: Starter: 9 IP, 6/25/90 vs. Philadelphia, W, 5-0 Reliever: 3.2 IP, 6/20/90 at Philadelphia, ND, 2-7.

LONGEST WINNING STREAK: 2 games (6/25 to 7/5/90).

LONGEST LOSING STREAK: 3 games, twice (7/28/89 — 2nd Game to 8/7/89 and 7/16 to 8/1/90).

PITTSBURGH PIRATES 20-GAME WINNERS

| | | | |
|-----------------------|-------|--------------------------|-------|
| 1901—Deacon Phillippe | 22-12 | 1913—Babe Adams | 21-10 |
| Jack Chesbro | 21-10 | 1915—Al Mamaux | 21- 8 |
| 1902—Jack Chesbro | 28- 6 | 1916—Al Mamaux | 21-15 |
| Jess Tannehill | 20- 6 | 1920—Wilbur Cooper | 24-15 |
| Deacon Phillippe | 20- 9 | 1921—Wilbur Cooper | 22-14 |
| 1903—Sam Leever | 25- 7 | 1922—Wilbur Cooper | 23-14 |
| Deacon Phillippe | 25- 9 | 1923—John Morrison | 25-13 |
| 1905—Sam Leever | 20- 5 | 1924—Wilbur Cooper | 20-14 |
| Deacon Phillippe | 20-13 | 1926—Remy Kremer | 20- 6 |
| 1906—Vic Willis | 23-13 | Lee Meadows | 20- 9 |
| Sam Leever | 22- 7 | 1927—Carmen Hill | 22-11 |
| 1907—Vic Willis | 21-11 | 1928—Burleigh Grimes | 25-14 |
| Al Leifield | 20-16 | 1930—Remy Kremer | 20-12 |
| 1908—Nick Maddox | 23- 8 | 1943—Truett "Rip" Sewell | 21- 9 |
| Vic Willis | 23-11 | 1944—Truett "Rip" Sewell | 21-12 |
| 1909—Howard Camnitz | 25- 6 | 1951—Murry Dickson | 20-16 |
| Vic Willis | 22-11 | 1958—Bob Friend | 22-14 |
| 1911—Babe Adams | 22-12 | 1960—Vernon Law | 20- 9 |
| Howard Camnitz | 20-15 | 1977—John Candelaria | 20- 5 |
| 1912—Claude Hendrix | 24- 9 | 1990—Doug Drabek | 22- 6 |
| Howard Camnitz | 22-12 | | |

ROSARIO RODRIGUEZ (LHP)

1991 OPENING DAY AGE: 21

BORN: July 8, 1969 in Los Mochis, MX

RESIDES: Los Mochis, MX

HEIGHT: 6'0" **WEIGHT:** 195

BATS: Right **THROWS:** Left

M.L. SERVICE: 77 days

CONTRACT STATUS: Signed thru 1991

OBTAINED: Acquired from Cincinnati on a waiver claim, 12/20/90.



1990 SEASON: Combined stats with Chattanooga (AA) and Nashville (AAA) included a 2-3 record and a 4.81 ERA in 41 appearances . . . Was second on the Chattanooga staff in saves and games finished (22) . . . Was recalled by Cincinnati from Chattanooga on 8/17 after Danny Jackson was placed on the disabled list . . . Was sent back to Chattanooga on 8/30 when Jackson was reinstated . . . Was recalled by Cincinnati again on 9/2.

CAREER: 1989 — Spent full season with Chattanooga (AA) before being recalled by Cincinnati on 9/1 . . . Made his major league debut that night @Pittsburgh . . . Picked up his first major league win on 9/6 as the pitcher of record in the Reds' 9-5 victory vs. Los Angeles . . . **1988** — Was a combined 9-8 with a 2.79 ERA in 36 appearances with Greensboro and Cedar Rapids (both Class A) . . . Worked primarily as a reliever for Greensboro and a starter with Cedar Rapids . . . Helped the Cedar Rapids club to the Midwest League championship . . . **1987** — Began pro career with Sarasota of the Gulf Coast Rookie League at the age of 17.

PERSONAL: Rosario Rodriguez . . . Is single . . . As a teenager, he was selected to attend the Pesteje Academy in Mexico City, a school operated by the Mexican League for promising young players . . . He was drafted by the Nuevo Laredo team, but his contract was sold to Cincinnati before he ever played in the Mexican League.

LIFETIME RECORDS

| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|-------------|----------------|-----|-------|----|----|----|-----|----|------|----|----|----|----|----|
| 1987 | Sarasota | 1-5 | 3.08 | 17 | 10 | 0 | 0 | 1 | 64.1 | 64 | 32 | 22 | 21 | 33 |
| 1988 | Greensboro | 6-4 | 1.52 | 23 | 3 | 1 | 1 | 2 | 65.1 | 49 | 15 | 11 | 24 | 53 |
| | Cedar Rapids | 3-4 | 3.99 | 13 | 11 | 0 | 0 | 0 | 70.0 | 73 | 41 | 31 | 25 | 47 |
| 1989 | Chattanooga | 3-0 | 4.47 | 28 | 0 | 0 | 0 | 2 | 44.1 | 48 | 24 | 22 | 18 | 36 |
| | Cincinnati | 1-1 | 4.15 | 7 | 0 | 0 | 0 | 0 | 4.1 | 3 | 2 | 2 | 3 | 0 |
| 1990 | Chattanooga | 2-2 | 4.36 | 36 | 2 | 1 | 0 | 7 | 53.2 | 52 | 29 | 26 | 48 | 39 |
| | Nashville | 0-1 | 10.38 | 5 | 0 | 0 | 0 | 0 | 4.1 | 4 | 5 | 5 | 3 | 1 |
| | Cincinnati (1) | 0-0 | 6.10 | 9 | 0 | 0 | 0 | 0 | 10.1 | 15 | 7 | 7 | 2 | 8 |
| M.L. Totals | | 1-1 | 5.52 | 16 | 0 | 0 | 0 | 0 | 14.2 | 16 | 9 | 9 | 5 | 8 |

Acquired by Cincinnati from Nuevo Laredo (Mex.) on 3/16/87.

(1) Acquired by Pittsburgh from Cincinnati on waiver claim on 12/20/90.

A CITY OF "FIRSTS"

Pittsburgh is a city of many "firsts." Among them are: Polio vaccine . . . Synthetic insulin . . . Radio station — KDKA . . . Broadcast of a baseball game — Pirates vs. Phillies, August 5, 1921 KDKA . . . World Series — 1903, games 4-5-6-7 at Pittsburgh . . . Electron microscope . . . Heart/lung transplant . . . Liver transplant . . . Robotics institute — Carnegie Mellon University . . . Press Club . . . Ferris Wheel . . . All motion picture theater — The Nickelodeon . . . Football team to win four Super Bowl titles — The Steelers . . . World Series night game — Game 4, October 13, 1971 . . . Retractable roof auditorium — Civic Arena . . . Drive-in automobile gas station — Gulf Oil . . . First public television station in U.S. — WQED-TV.

35 MIKE ROESLER (RHP)

1991 OPENING DAY AGE: 27
BORN: Sept. 12, 1963 in Ft. Wayne, IN
RESIDES: Ft. Wayne, IN
HEIGHT: 6'5" **WEIGHT:** 200
BATS: Right **THROWS:** Right
M.L. SERVICE: 85 days
CONTRACT STATUS: Signed thru 1991
OBTAINED: Acquired from Cincinnati, 4/3/90, along with infielder Jeff Richardson in exchange for outfielder Billy Hatcher.



1990 SEASON: Began season with Pittsburgh after being acquired from Cincinnati on 4/3 . . . Recorded his first major league win @Chicago on 4/20 . . . Was the pitcher of record in the Bucs' 9-4 rain-shortened (six innings) victory that afternoon . . . Was optioned to Buffalo (AAA) on 4/30 when rosters were trimmed from 27 to their usual 25-man limit . . . Was sent to Harrisburg on 7/24 where he remained the rest of the season.

CAREER: 1989 — Began season with Nashville (Reds' AAA) . . . Recalled by Cincinnati on 8/7 and remained with the club the rest of the season . . . Made his major league debut on 8/9 @San Francisco . . . Had streak of 8.1 scoreless innings with the Reds from 8/25 to 9/13 . . . Led Nashville in saves . . . **1988** — Posted a combined record of 4-3 with 10 saves and a 4.09 ERA in 48 relief appearances with Chattanooga (AA) and Nashville . . . **1987** — First year as a reliever . . . Split season between Cincinnati farm clubs at Tampa (Class A) and Vermont (AA) . . . Had a combined record of 11-4 with 22 saves and a 2.69 ERA in 50 relief appearances . . . **1985** — Tied for the Billings (Rookie League) club lead in victories . . . Had second-lowest ERA in Pioneer League . . . **MISC.** — Has recorded both major league decisions against Chicago . . . Surrendered home run to Kevin McReynolds on the first pitch he threw as a Pirate (4/11/90 @New York).

PERSONAL: Michael Joseph Roesler . . . Wife's name is Karen . . . Graduate of Bishop Luers H.S. in Ft. Wayne (IN) where he played baseball, basketball and tennis . . . Played four years of baseball at Ball State University and returned to get his degree in 1986.

| LIFETIME RECORDS | | | | | | | | | | | | | | |
|------------------|---------------|------|------|----|----|----|-----|----|-------|-----|----|----|----|-----|
| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| 1985 | Billings | 8-2 | 2.33 | 13 | 13 | 4 | 1 | 0 | 88.2 | 72 | 32 | 23 | 28 | 73 |
| 1986 | Cedar Rapids | 9-13 | 4.58 | 32 | 24 | 1 | 0 | 3 | 163.0 | 165 | 95 | 83 | 80 | 135 |
| 1987 | Tampa | 7-2 | 2.23 | 28 | 0 | 0 | 0 | 11 | 36.1 | 30 | 14 | 9 | 15 | 29 |
| | Vermont | 4-2 | 3.29 | 22 | 0 | 0 | 0 | 11 | 27.1 | 28 | 10 | 10 | 10 | 19 |
| 1988 | Chattanooga | 1-1 | 2.21 | 16 | 0 | 0 | 0 | 9 | 20.1 | 16 | 5 | 5 | 8 | 13 |
| | Nashville | 3-2 | 5.01 | 32 | 0 | 0 | 0 | 1 | 41.1 | 44 | 25 | 23 | 27 | 31 |
| 1989 | Nashville | 6-4 | 3.25 | 40 | 0 | 0 | 0 | 10 | 69.1 | 63 | 30 | 25 | 39 | 53 |
| | Cincinnati(1) | 0-1 | 3.96 | 17 | 0 | 0 | 0 | 0 | 25.0 | 22 | 11 | 11 | 9 | 14 |
| 1990 | Pittsburgh | 1-0 | 3.00 | 5 | 0 | 0 | 0 | 0 | 6.0 | 5 | 2 | 2 | 2 | 4 |
| | Buffalo | 0-3 | 4.29 | 24 | 0 | 0 | 0 | 0 | 42.0 | 50 | 25 | 20 | 17 | 19 |
| | Harrisburg | 2-1 | 4.56 | 10 | 0 | 0 | 0 | 0 | 23.2 | 29 | 14 | 12 | 6 | 10 |
| M.L. Totals | | 1-1 | 3.77 | 22 | 0 | 0 | 0 | 0 | 31.0 | 27 | 13 | 13 | 11 | 18 |

Selected by Cincinnati in June 1985 free agent draft (17th round, regular phase).

(1)Acquired by Pittsburgh from Cincinnati on 4/3/90 along with infielder Jeff Richardson in deal for outfielder Billy Hatcher.

| MAJOR LEAGUE HITTING TOTALS | | | | | | | | |
|-----------------------------|------|----|---|----|----|----|-----|----|
| | AVG. | AB | H | 2B | 3B | HR | RBI | SB |
| 1990 | .000 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lifetime | .000 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

MANDY ROMERO (C)

1991 OPENING DAY AGE: 23

BORN: Oct. 19, 1967 in Miami, FL

RESIDES: Miami, FL

HEIGHT: 5'11" **WEIGHT:** 196

BATS: Switch **THROWS:** Right

M.L. SERVICE: None

CONTRACT STATUS: Signed thru 1991

OBTAINED: Signed as the Pirates' 19th

round selection in the June, 1988,

Free Agent Draft.



1990 SEASON: Was named the Pirates' Minor League Player-of-the-Year and the Most Valuable Player at Salem (Class A) . . . Led Carolina League in slugging pct. (.483), total bases (222) and RBI . . . Was second in the league in doubles, tied for second in home runs and tied for third in hits . . . Named to the Carolina League All-Star Team . . . Hit two home runs in one inning vs. Peninsula on 5/13 . . . Had five hits vs. Kinston on 8/1 . . . Batted .500 (16-for-32) with two home runs and six RBI from 7/30 to 8/5 to capture the Carolina League Player-of-the-Week award . . . Threw out 38-of-126 runners attempting to steal (.302 per cent).

CAREER: 1989 — Spent the entire season with Augusta (Class A) and led the team in doubles . . . Was third on the club in RBI . . . Led South Atlantic League catchers in fielding percentage (.989) . . . **1988** — Hit .310 during a 30-game stint with Princeton (Rookie League) in his first professional season.

PERSONAL: Armando Romero . . . Is single . . . Graduate of Miami Jackson H.S. in Florida . . . Played baseball at Brevard (FL) C.C. for two years . . . His brother Andy was a first baseman/outfielder in the Philadelphia organization for four years (1977-1980) . . . Is an avid fisherman.

| LIFETIME RECORDS | | | | | | | | | | | | | |
|------------------|-----------|------|-----|-----|----|-----|----|----|----|-----|----|----|----|
| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| 1988 | Princeton | .310 | 30 | 71 | 7 | 22 | 6 | 0 | 2 | 11 | 13 | 15 | 1 |
| 1989 | Augusta | .224 | 121 | 388 | 58 | 87 | 26 | 3 | 4 | 55 | 67 | 74 | 8 |
| 1990 | Salem | .291 | 124 | 461 | 62 | 134 | 31 | 3 | 17 | 90* | 55 | 68 | 0 |

(*)Led League

Selected by Pittsburgh in June 1988 free agent draft (19th round, regular phase).

PIRATE RAWLINGS GOLD GLOVE AWARD WINNERS (38)

Roberto Clemente (12) — 1961-1972

Bill Mazeroski (8) — 1958, 1960-1961, 1963-1967

Dave Parker (3) — 1977-1979

Tony Pena (3) — 1983-1985

Gene Alley (2) — 1966-1967

Harvey Haddix (2) — 1959-1960

Andy Van Slyke (3) — 1988-1990

Mike LaValliere (1) — 1987

Barry Bonds (1) — 1990

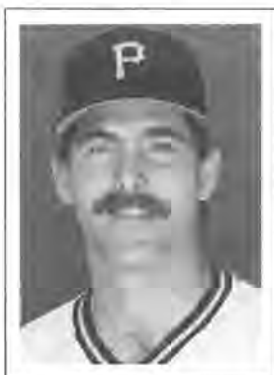
Rick Reuschel (1) — 1985

Bobby Shantz (1) — 1961

Bill Virdon (1) — 1962

11 DON SLAUGHT (C)

1991 OPENING DAY AGE: 32
BORN: Sept. 11, 1958 in Long Beach, CA
RESIDES: Arlington, TX
HEIGHT: 6'1" **WEIGHT:** 190
BATS: Right **THROWS:** Right
M.L. SERVICE: 8 years, 90 days
CONTRACT STATUS: Signed thru 1992
OBTAINED: Acquired from New York Yankees, 12/4/89, in exchange for pitchers Jeff Robinson and Willie Smith.



1990 SEASON: Started 61 games behind the plate, sharing the position with Mike LaValliere . . . Batted .382 (47-for-123) before the All-Star break with four home runs and 20 RBI; hit .206 (22-for-107) with no homers and nine RBI after . . . Batted .484 (15-for-31) with two homers and five RBI during the month of April . . . Was placed on 15-day disabled list on 7/3 after being struck by a foul tip on his right hand in a game against San Francisco on 6/29 . . . Was reinstated from D.L. on 7/16 . . . Also suffered a sprained left thumb (6/3) and a dislocated left ring finger (7/28) during the season . . . Scored the winning run in Pittsburgh's five-run ninth inning in a thrilling 6-5 victory over Los Angeles on 5/28 . . . Batted lead-off for first time in career on 8/4 @Philadelphia and went 2-for-5 with three RBI . . . Batted .452 (14-for-31) against St. Louis, including a .474 mark (9-for-19) @Busch Stadium . . . Hit .325 (38-for-117) with three home runs and 17 RBI in 41 games on the road and .274 (31-for-113) with one home run and 12 RBI in 43 games @Three Rivers Stadium . . . Was 5-for-16 (.313) as a pinch hitter and connected for the first pinch-hit home run of his career on 5/15 @Cincinnati (off Norm Charlton) . . . Threw out 21-of-79 (.266 per cent) runners attempting to steal . . . Hit .317 (52-for-164) with two home runs and 17 RBI vs. lefthanders and .258 (17-for-66) with two home runs and 12 RBI vs. righthanders . . . Posted a batting average of .400 or better in seven N.L. parks.

CAREER: 1989 — Threw out 26-of-78 runners attempting to steal (.333) . . . Posted .991 fielding percentage, which ranked seventh among American League catchers . . . Finished second among A.L. catchers in double plays (eight) . . . Made 93 starts behind the plate . . . Best month offensively was June when he hit .304 (26-for-79) . . . Had a .285 batting average at the All-Star break (70-for-246) with four home runs and 28 RBI . . . Hit .173 (18-for-104) with a home run and 10 RBI after the break . . . Suffered season-ending injury on 9/23, a partial dislocation of his left shoulder . . . **1988** — Began season with a 12-game hitting streak from 4/9 to 4/22 (tying the longest hitting streak of his career); hit .422 (19-for-45) during that span with three home runs and 14 RBI . . . Had hits in seven consecutive at bats from 4/9 to 4/11 . . . Was placed on disabled list on 5/15 with a pulled left groin; was batting .378 (37-for-98) with five home runs and 26 RBI in 30 games at the time of the injury . . . Was activated from D.L. on 6/20 (missed 32 games) . . . **1987** — Hit two solo home runs on 9/15 off Oakland's Curt Young @ Arlington Stadium for the first two-home run game of his career (was also the first ever by a Ranger catcher) . . . Was charged with 20 passed balls, 17 of which occurred when Charlie Hough was pitching (Texas catchers set major league record of 73 passed balls that year) . . . **1986** — Set Ranger club record for home runs by a catcher . . . Had career highs in homers and RBI . . . Batted .368 (21-for-57) in his first 18 games with six home runs and 18 RBI . . . Missed nearly two months (44 games) after sustaining a broken nose and a fractured left cheekbone when he was hit by a pitch thrown by Boston's Oil Can Boyd @ Fenway Park on 5/17 . . . Was assigned to Oklahoma City (Rangers' AAA) on an injury rehabilitation assignment on 7/1 and was activated by Texas on 7/4 . . . Was hitting .293 (27-for-92) in 30 games before the injury and hit .252 (56-for-222) in 65 games after his return . . . Drove in a career-high five runs @ Detroit on 5/15 . . . **1985** — Batting

average was third best among American League catchers who appeared in 100 or more games . . . Appeared in just one game from 7/6 to 8/25 due to a pulled left hamstring . . . Batted .322 (37-for-115) with four home runs and 16 RBI in final 34 games of the season . . . **1984** — Led Royals in doubles . . . Set career highs in games, at bats, runs, hits and doubles . . . Raised average from .227 to .271 during six-game period from 7/19 to 7/23, going 14-for-20 (.700) . . . **1983** — First full season in the majors . . . Split catching chores with John Wathan . . . Was on disabled list from 5/16 to 6/1 with an injury to his right hand . . . Batted .342 (26-for-76) in 22 games during the month of September, which included a 12-game hitting streak from 9/10 to 9/28 . . . **1982** — Began season with Omaha (Royals' AAA) . . . Was on D.L. from 4/21 to 5/15 with strained left knee . . . Recalled by Kansas City on 7/6 when Wathan was placed on D.L. with broken ankle . . . Made major league debut same night vs. Boston and singled off John Tudor in first major league at bat . . . First major league home run was a two-run shot off Mike Caldwell @ Milwaukee on 7/9 . . . **1981** — Split season between Jacksonville (Royals' AA) and Omaha . . . Hit a combined .329 (148-for-450) with eight home runs and 52 RBI in 118 games . . . Was sidelined for the season after suffering a broken leg on 8/15 @ Denver . . . **MISC.** — Career fielding percentage is .985 (800 G, 3848 PO, 285 A, 65 E) . . . Has .314 career average as a pinch hitter (22-for-70) with one home run and 12 RBI . . . Has average of .299 (126-for-421) with 16 home runs and 61 RBI in 129 career games during the month of April.

PERSONAL: Donald Martin Slaughter . . . Nickname: "Sluggo" . . . Wife's name is Sandy . . . Two daughters: Christa (10/4/88) and Stephanie (11/20/90) . . . Graduated from Rolling Hills High School in Palos Verdes, CA, where he played baseball and football . . . Played baseball four years at UCLA; was team captain and All-PAC 10 selection as a junior and senior . . . Was an academic All-American in 1979 . . . Was named second-team All-America by The Sporting News in 1980 . . . Graduated in 1983 with B.S. degree in Economics . . . Teammates at UCLA included Dave Schmidt, Matt Young, Tim Leary and Mike Gallego . . . Hobbies include tennis, golf and reading.

| LIFETIME RECORDS | | | | | | | | | | | | | |
|------------------|-------------------|------|-----|------|-----|-----|-----|----|----|-----|-----|-----|----|
| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| 1980 | Ft. Myers | .261 | 50 | 175 | 13 | 46 | 9 | 0 | 2 | 16 | 16 | 11 | 3 |
| 1981 | Jacksonville | .335 | 95 | 379 | 45 | 127 | 21 | 2 | 6 | 44 | 32 | 44 | 13 |
| | Omaha | .296 | 22 | 71 | 10 | 21 | 4 | 0 | 2 | 8 | 4 | 7 | 3 |
| 1982 | Omaha | .267 | 53 | 206 | 29 | 55 | 10 | 1 | 4 | 16 | 7 | 20 | 6 |
| | Kansas City | .278 | 43 | 115 | 14 | 32 | 6 | 0 | 3 | 8 | 9 | 12 | 0 |
| 1983 | Kansas City | .312 | 83 | 276 | 21 | 86 | 13 | 4 | 0 | 28 | 11 | 27 | 3 |
| 1984 | Kansas City (1) | .264 | 124 | 409 | 48 | 108 | 27 | 4 | 4 | 42 | 20 | 55 | 0 |
| 1985 | Texas | .280 | 102 | 343 | 34 | 96 | 17 | 4 | 8 | 35 | 20 | 41 | 5 |
| 1986 | Texas | .264 | 95 | 314 | 39 | 83 | 17 | 1 | 13 | 46 | 16 | 59 | 3 |
| | Oklahoma City | .333 | 3 | 12 | 2 | 4 | 1 | 0 | 0 | 1 | 0 | 3 | 0 |
| 1987 | Texas (2) | .224 | 95 | 237 | 25 | 53 | 15 | 2 | 8 | 16 | 24 | 51 | 0 |
| 1988 | New York (AL) | .283 | 97 | 322 | 33 | 91 | 25 | 1 | 9 | 43 | 24 | 54 | 1 |
| 1989 | New York (AL) (3) | .251 | 117 | 350 | 34 | 88 | 21 | 3 | 5 | 38 | 30 | 57 | 1 |
| 1990 | Pittsburgh | .300 | 84 | 230 | 27 | 69 | 18 | 3 | 4 | 29 | 27 | 27 | 0 |
| A.L. Totals | | .269 | 756 | 2366 | 248 | 637 | 141 | 19 | 50 | 256 | 154 | 356 | 13 |
| N.L. Totals | | .300 | 84 | 230 | 27 | 69 | 18 | 3 | 4 | 29 | 27 | 27 | 0 |
| M.L. Totals | | .272 | 840 | 2596 | 275 | 706 | 159 | 22 | 54 | 285 | 181 | 383 | 13 |

Selected by Milwaukee in June 1979 free agent draft (19th round, regular phase), but did not sign.

Selected by Kansas City in June 1980 free agent draft (7th round, regular phase).

(1) Acquired by Texas from Kansas City on 1/18/85 as part of a six-player, four-team deal in which Kansas City acquired catcher Jim Sundberg from Milwaukee; New York (NL) acquired pitcher Frank Wills from Kansas City; Milwaukee acquired pitcher Danny Darwin and catcher Bill Hance from Texas and pitcher Tim Leary from New York (NL).

(2) Acquired by New York (AL) from Texas on 11/2/87 in deal for player to be named later (pitcher Brad Arnsberg named on 11/10/87 to complete deal).

(3) Acquired by Pittsburgh from New York (AL) on 12/4/89 in deal for pitchers Jeff Robinson and Willie Smith.

| LEAGUE CHAMPIONSHIP SERIES RECORD | | | | | | | | | | | | | |
|-----------------------------------|---------------|------|---|----|---|---|----|----|----|-----|----|----|----|
| YEAR | CLUB, OPP. | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| 1984 | K.C. vs. Det. | .364 | 3 | 11 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1990 | Pit. vs. Cin. | .091 | 4 | 11 | 0 | 1 | 1 | 0 | 0 | 1 | 2 | 3 | 0 |
| L.C.S. Totals | | .227 | 7 | 22 | 0 | 5 | 1 | 0 | 0 | 1 | 2 | 3 | 0 |

(Continued)

SLAUGHT HIGHLIGHTS

MOST HR/GAME: 2 HR, 9/15/87 vs. Oakland

MOST HITS/GAME: 4 hits (7 times), last on 5/25/89 vs. California

MOST RBI/GAME: 5 RBI, 5/15/86 at Detroit

GRAND SLAMS: (1), 8/16/84 at Texas, 6th inning off Mike Mason

LONGEST HITTING STREAK: 1990, 8 games. Career: 12 games (twice, 1988 and 1983)

57

JOHN SMILEY
(LHP)

1991 OPENING DAY AGE: 26

BORN: March 17, 1965 in Phoenixville, PA

RESIDES: Wexford, PA

HEIGHT: 6'4" **WEIGHT:** 200

BATS: Left **THROWS:** Left

M.L. SERVICE: 4 years, 35 days

CONTRACT STATUS: Signed thru 1991

OBTAINED: Signed as the Pirates' 12th round selection in the June, 1983, Free Agent Draft.



1990 SEASON: Was 3-3 with a 3.35 ERA (45.2 IP, 17 ER) before suffering a fractured left hand in Atlanta on 5/19 . . . Was on the disabled list from 5/19 to 7/1 . . . Was 6-7 with a 5.23 ERA (103.1 IP, 60 ER) in 19 games (18 starts) after his return . . . First complete game of the season was a 2-1 victory over Mike LaCoss @San Francisco on 4/26 (three-hitter) . . . His other complete game was a 2-1 loss to David Cone @New York on 9/12 . . . Was 6-3 with a 4.38 ERA in 12 starts vs. Western Division clubs and 3-7 with a 4.92 ERA in 14 games (13 starts) vs. Eastern Division clubs.

CAREER: 1989 — Tied Doug Drabek for club lead in complete games and strikeouts . . . Allowed three earned runs or less in 22 of his 28 starts . . . Low-hit game was a three-hitter @New York on 7/26 (3-2, W) . . . Recorded second career shutout on 4/28, a four-hitter over Rick Reuschel and the San Francisco Giants @Three Rivers Stadium (1-0, W) . . . His eight complete games consisted of one shutout, three games in which he allowed one run and four games in which he allowed two runs . . . Finished seventh in the league's ERA race . . . Won five straight decisions between 4/13 and 5/23 (tied Neal Heaton for longest winning streak of the season by a Pirate pitcher) . . . Allowed 2.1 walks per nine innings, which was the best ratio among Pirate starters . . . Opponents hit .226 against him, which was the lowest among Pirate starters . . . Allowed 22 home runs, which was the third highest total in the league behind Cincinnati's Tom Browning (31) and Houston's Mike Scott (23) . . . Was 3-0 (1.59) in four starts vs. New York . . . Was 0-4 (4.10) in four starts vs. Montreal, accounting for half of his losses . . . Missed three starts between 8/22 and 9/16 due to inflammation in his left elbow . . . Made final start of season on 9/21 vs. Montreal @Three Rivers Stadium (6-5, L) . . . Had two bone chips arthroscopically removed from left elbow on 10/2 . . . Was 8-4 (2.64) in 15 starts @Three Rivers Stadium and 4-4 (2.99) in 13 road starts . . . His nine-strikeout performance @Atlanta on 5/23 was a season high for Pirate pitchers and also tied his career high . . . Pitched 10.0 innings vs. San Francisco @Three Rivers on 7/6 (the longest outing of his career) . . . **1988** — Converted to starting role after spending 1986 and 1987 seasons as a reliever . . . Was 9-4 (2.68) in 18 games (17 starts) prior to the All-Star break and 4-7 (4.02) in 16 games (15 starts) after . . . Recorded one-hitter to defeat Montreal, 2-1, @Three Rivers Stadium on 6/3 (only hit was fourth-inning triple by Tim Wallach) . . . Recorded first major league shutout, a two-hitter @St. Louis on 9/21 . . . Won six straight decisions from 5/29 to 7/7 (longest winning streak of his career) . . . Walked two

or fewer batters in 27 of his 32 starts; ratio of 2.0 walks per 9.0 IP ranked as league's sixth-best . . . **1987** — Led Pirate pitchers in appearances, setting club rookie record in the process (previous mark of 62 set by Diomedes Olivo in 1962) . . . Second among major league rookies in appearances behind Toronto's Jeff Musselman (68) . . . First major league save came on 5/14 vs. San Diego . . . **1986** — Converted to a reliever after spending first three pro seasons as starter . . . Finished fourth in Carolina League (Class A) in games finished (36) and tied for fifth in saves . . . His ratio of 9.48 strikeouts per 9.0 innings was league's third-best . . . Was 1-3 (2.23) in 46 relief appearances with Prince William . . . Limited opposing batters to .174 average (49-for-282) . . . Was purchased by Pittsburgh on 9/1 and made major league debut that night @Cincinnati . . . Recorded first major league win on 9/18 @Montreal . . . Opponents batted .105 against him (4-for-38) and none of the 10 runners he inherited scored . . . **1985** — Split season between Prince William and Macon (both Class A) . . . **1984** — Sustained broken left hand and was on disabled list from 4/27 to 5/27 . . . **MISC** — Has career mark of 34-29 (3.45) in 85 starts (214 ER, 557.2 IP) and is 6-5 (5.48) with four saves in 78 relief appearances (54 ER, 88.2 IP) . . . Has career fielding percentage of .953 (163 G, 37 PO, 85 A, 6 E) . . . Has yielded 54 of his 61 career home runs to right-handed batters . . . Has gone 20-11 (2.93) in 44 appearances (43 starts) prior to the All-Star break over the past three seasons (98 ER, 300.2 IP).

PERSONAL: John Patrick Smiley . . . Is single . . . Graduated from Perkiomen Valley H.S. in Graterford, PA where he played baseball, football and basketball . . . Was drafted by Pittsburgh after attending tryout camp in West Chester, PA . . . Enjoys the beach, hunting, karate and shooting pool.

| LIFETIME RECORDS | | | | | | | | | | | | | | | |
|------------------|-------------|-------|------|-----|----|----|-----|----|-------|-----|-----|-----|-----|-----|--|
| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO | |
| 1983 | Bradenton | 3-4 | 5.92 | 12 | 12 | 0 | 0 | 0 | 65.1 | 69 | 45 | 43 | 27 | 42 | |
| 1984 | Macon | 5-11 | 3.95 | 21 | 19 | 2 | 0 | 1 | 130.0 | 119 | 73 | 57 | 41 | 73 | |
| 1985 | Pr. William | 2-2 | 5.14 | 10 | 10 | 0 | 0 | 0 | 56.0 | 64 | 36 | 32 | 27 | 45 | |
| | Macon | 3-8 | 4.67 | 16 | 16 | 1 | 1 | 0 | 88.2 | 84 | 55 | 46 | 37 | 70 | |
| 1986 | Pr. William | 2-4 | 3.10 | 48 | 2 | 0 | 0 | 14 | 90.0 | 64 | 35 | 31 | 40 | 93 | |
| | Pittsburgh | 1-0 | 3.86 | 12 | 0 | 0 | 0 | 0 | 11.2 | 4 | 6 | 5 | 4 | 9 | |
| 1987 | Pittsburgh | 5-5 | 5.76 | 63 | 0 | 0 | 0 | 4 | 75.0 | 69 | 49 | 48 | 50 | 58 | |
| 1988 | Pittsburgh | 13-11 | 3.25 | 34 | 32 | 5 | 1 | 0 | 205.0 | 185 | 81 | 74 | 46 | 129 | |
| 1989 | Pittsburgh | 12-8 | 2.81 | 28 | 28 | 8 | 1 | 0 | 205.1 | 174 | 78 | 64 | 49 | 123 | |
| 1990 | Pittsburgh | 9-10 | 4.64 | 26 | 25 | 2 | 0 | 0 | 149.1 | 161 | 83 | 77 | 36 | 86 | |
| M.L. Totals | | 40-34 | 3.73 | 163 | 85 | 15 | 2 | 4 | 646.1 | 593 | 297 | 268 | 185 | 405 | |

Selected by Pittsburgh in June 1983 free agent draft (12th round, regular phase).

| MAJOR LEAGUE HITTING TOTALS | | | | | | | | |
|-----------------------------|------|-----|----|----|----|----|-----|----|
| | AVG. | AB | H | 2B | 3B | HR | RBI | SB |
| 1990 | .122 | 49 | 6 | 0 | 0 | 0 | 3 | 0 |
| Lifetime | .114 | 184 | 21 | 1 | 0 | 0 | 12 | 0 |

| LEAGUE CHAMPIONSHIP SERIES RECORD | | | | | | | | | | | | | | |
|-----------------------------------|---------------|-----|------|---|----|----|-----|----|-----|---|---|----|----|----|
| YEAR | CLUB, OPP. | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| 1990 | Pit. vs. Cin. | 0-0 | 0.00 | 1 | 0 | 0 | 0 | 0 | 2.0 | 2 | 0 | 0 | 0 | 0 |

SMILEY HIGHLIGHTS

LOW-HIT GAMES: ONE-HITTER, 6/3/88 vs. Montreal, W, 2-1; TWO-HITTER, 9/21/88 at St. Louis, W, 5-0; THREE-HITTERS (3), 4/26/90 at San Francisco, W, 2-1; 7/26/89 at New York, W, 3-2; 7/29/88 at New York, L, 0-1.

MOST STRIKEOUTS/GAME: Starter; 9 K's (2), 5/28/89 vs. Houston, L, 2-9, 5 IP; 7/7/88 at San Diego, W, 2-0, 6.1 IP

SHUTOUTS: (2) San Francisco (4/28/89); St. Louis (9/21/88)

INNINGS PITCHED: Starter; 10.0 IP, 7/6/89 vs. San Francisco, L, 1-2 . . . Reliever; 3.0 IP (3), last on 8/8/87 vs. Montreal, SV, 5-2.

LONGEST WINNING STREAK: 6 games (5/29 to 7/7/88)

LONGEST LOSING STREAK: 4 games (7/19/88 — 1st Gm. to 8/3/88)

41

ZANE SMITH (LHP)

1991 OPENING DAY AGE: 30

BORN: December 28, 1960 in Madison, WI

RESIDES: Stone Mountain, GA

HEIGHT: 6'2" **WEIGHT:** 200

BATS: Left **THROWS:** Left

M.L. SERVICE: 6 years, 27 days

CONTRACT STATUS: Signed thru 1994

OBTAINED: Acquired from Montreal on 8/8/90 in exchange for pitcher Scott Ruskin, shortstop Willie Greene and a player to be named later (Moises Alou).



1990 SEASON: Finished second in the National League with a 2.55 ERA

... Was 6-7 with a 3.23 ERA in 22 appearances (21 starts) with Montreal before being acquired by the Pirates on 8/8 ... Montreal scored a total of 11 runs in his seven losses (1.6 per game) ... Made debut for Pittsburgh on 8/10, allowing two runs in one inning of relief ... First start for Pirates was a 6-4 victory vs. Atlanta in the second game of a doubleheader on 8/14

... Was 4-0 with a 1.42 ERA in his first five starts with Pittsburgh (6 ER, 38.0 IP) ... Tossed a one-hitter to defeat New York, 1-0, @Three Rivers Stadium in the first game of a doubleheader on 9/5 (low-hit game of his career); only hit was a lead-off single by Keith Miller in the first inning ... His other shutout was also a 1-0 triumph; vs. St. Louis on 9/21 (five-hitter)

... Had a streak of 18.0 consecutive scoreless innings between 8/31 and 9/10 ... Had an 0.50 ERA in his last seven regular season starts with Pittsburgh (3 ER, 54.0 IP) ... Was 6-2 with a 1.08 ERA in 10 starts with the Pirates

... Walked only nine batters in 76.0 innings with Pittsburgh ... Started Game #3 of the N.L.C.S. vs. Cincinnati @Three Rivers Stadium and dropped a 6-3 decision to Danny Jackson ... Was also the pitcher of record (in relief) in Pittsburgh's 2-1 loss @Cincinnati in Game #6.

CAREER: 1989 — Began the season with Atlanta before being traded to Montreal on 7/2 ... Was 1-12 with a 4.45 ERA in 17 starts for the Braves and 0-1 with two saves and a 1.50 ERA in 31 relief outings for the Expos

... Atlanta scored just 25 runs in his 12 losses (2.1 per start) ... His only win was a 13-3 victory over Pascual Pérez and the Montreal Expos on 5/6 ... Pitched 13.1 scoreless innings for Montreal between 7/5 and 7/26 ... Posted an 0.57 ERA in July (15.2 IP, 1 ER) ... Lost his last nine decisions

... **1988** — Three of his five wins were complete games; @Los Angeles on 4/17, @New York on 5/2 and @San Diego on 8/3 ... Was placed on 15-day disabled list on 8/25 ... Had surgery to remove bone chips from his pitching elbow on 9/1 ... **1987** — Only Shane Rawley of Philadelphia (17) had more victories among N.L. lefthanders ... Became the winningest lefty in Atlanta Braves history ... Posted career highs in wins, complete games, shutouts, innings pitched and strikeouts, while leading the Braves in all five of those departments ... Atlanta was 22-14 in his 36 starts and 47-78 in other games ... Had a 1.000 fielding percentage (58 total chances), which tied an Atlanta Braves fielding record held by Phil Niekro in 1977 and David Palmer in 1986 (minimum of 50 chances) ... **1986** — Struck out a career-high 12 batters vs. New York on 5/1 ... Tossed a two-hitter vs. Los Angeles on 4/19 ... Lost seven straight games from 7/6 to 9/9 ... Picked up first career save vs. Houston on 9/26 ... **1985** — First full season in the majors ... Began year by pitching 11.2 scoreless innings in relief ... Injuries to Len Barker and Pascual Pérez enabled Smith to fill a spot in starting rotation in June ... Went 4-1 with a 1.32 ERA (61.1 IP, 9 ER) in his first nine starts ... Was placed on the 21-day D.L. on 8/4 and two days later underwent surgery to remove a cyst from his back ... Was activated on 9/1 ... Was 6-6 with a 3.25 ERA (108.1 IP, 38 ER) as a starter and 3-4 with a 5.59 ERA (38.2 IP, 24 ER) as a reliever ... Atlanta was 10-8 in his 18

starts . . . **1984** — Began season with Greenville (Braves' AA) . . . Earned promotion to Richmond (AAA) by going 7-0 with a 1.65 ERA in nine starts . . . Was named Braves' Minor League Player-of-the-Month for August . . . Was recalled by Atlanta on 9/4 . . . Made major league debut @Houston on 9/10, defeating Nolan Ryan, 3-1 . . . **1983** — Tied for the Carolina League lead in losses . . . Led the Durham staff in complete games and strikeouts . . . **1982** — Began pro career with Anderson (Class A) of the South Atlantic League . . . **MISC.** — Is 6-2 (1.99) in 19 career games @Three Rivers Stadium (21 ER, 95.0 IP) . . . Is 12-10 (2.36) in 64 games (31 starts) since leaving the Braves (69 ER, 263.1 IP).

PERSONAL: Zane William Smith . . . Wife's name is Wendy . . . One daughter: Hunter (12/24/89) . . . Attended Indiana State University where he was 9-3 his junior year . . . Is a 1979 graduate of North Platte (NE) High School . . . Did not play baseball in high school, but did play basketball and football . . . Was the state's leading scorer in football during the 1978 season.

| LIFETIME RECORDS | | | | | | | | | | | | | | | |
|------------------|--------------|-------|------|-----|-----|----|-----|----|--------|------|-----|-----|-----|-----|--|
| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO | |
| 1982 | Anderson | 5-3 | 6.86 | 12 | 10 | 1 | 1 | 1 | 63.0 | 65 | 53 | 48 | 34 | 32 | |
| 1983 | Durham | 9-15 | 4.90 | 27 | 27 | 7 | 0 | 0 | 171.0 | 183 | 109 | 93 | 83 | 126 | |
| 1984 | Greenville | 7-0 | 1.65 | 9 | 9 | 3 | 1 | 0 | 60.0 | 47 | 13 | 11 | 23 | 35 | |
| | Richmond | 7-4 | 4.15 | 19 | 19 | 3 | 0 | 0 | 124.0 | 113 | 62 | 57 | 65 | 68 | |
| | Atlanta | 1-0 | 2.25 | 3 | 3 | 0 | 0 | 0 | 20.0 | 16 | 7 | 5 | 13 | 16 | |
| 1985 | Atlanta | 9-10 | 3.80 | 42 | 18 | 2 | 2 | 0 | 147.0 | 135 | 70 | 62 | 80 | 85 | |
| 1986 | Atlanta | 8-16 | 4.05 | 38 | 32 | 3 | 1 | 1 | 204.2 | 209 | 109 | 92 | 105 | 139 | |
| 1987 | Atlanta | 15-10 | 4.09 | 36 | 36 | 9 | 3 | 0 | 242.0 | 245 | 130 | 110 | 91 | 130 | |
| 1988 | Atlanta | 5-10 | 4.30 | 23 | 22 | 3 | 0 | 0 | 140.1 | 159 | 72 | 67 | 44 | 59 | |
| 1989 | Atlanta (1) | 1-12 | 4.45 | 17 | 17 | 0 | 0 | 0 | 99.0 | 102 | 65 | 49 | 33 | 58 | |
| | Montreal | 0-1 | 1.50 | 31 | 0 | 0 | 0 | 2 | 48.0 | 39 | 11 | 8 | 19 | 35 | |
| 1990 | Montreal (2) | 6-7 | 3.23 | 22 | 21 | 1 | 0 | 0 | 139.1 | 141 | 57 | 50 | 31 | 80 | |
| | Pittsburgh | 6-2 | 1.30 | 11 | 10 | 3 | 2 | 0 | 76.0 | 55 | 20 | 11 | 9 | 50 | |
| M.L. Totals | | 51-68 | 3.66 | 223 | 159 | 21 | 8 | 3 | 1116.1 | 1101 | 541 | 454 | 425 | 652 | |

Selected by Atlanta in June 1982 free agent draft (3rd round, regular phase).

- (1) Acquired by Montreal from Atlanta on 7/2/89 in exchange for pitchers Sergio Valdez and Nate Minchey and outfielder Kevin Dean.
- (2) Acquired by Pittsburgh on 8/8/90 in exchange for pitcher Scott Ruskin, infielder Willie Greene and outfielder Moises Alou.

| MAJOR LEAGUE HITTING TOTALS | | | | | | | |
|-----------------------------|------|-----|----|----|----|----|-----|
| | AVG. | AB | H | 2B | 3B | HR | RBI |
| 1990 | .162 | 68 | 11 | 3 | 1 | 0 | 2 |
| Lifetime | .155 | 323 | 50 | 4 | 1 | 0 | 14 |

| LEAGUE CHAMPIONSHIP SERIES RECORD | | | | | | | | | | | | | |
|-----------------------------------|---------------|-----|------|---|----|----|-----|----|-----|----|---|----|----|
| YEAR | CLUB, OPP. | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB |
| 1990 | Pit. vs. Cin. | 0-2 | 6.00 | 2 | 1 | 0 | 0 | 0 | 9.0 | 14 | 6 | 6 | 1 |

29

RANDY TOMLIN (LHP)

1991 OPENING DAY AGE: 24

BORN: June 14, 1966 in Bainbridge, MD

RESIDES: Madison Heights, VA

HEIGHT: 5'11" **WEIGHT:** 179

BATS: Left **THROWS:** Left

M.L. SERVICE: 59 days

CONTRACT STATUS: Signed thru 1991

OBTAINED: Signed as the Pirates' 18th round selection in the June, 1988, Free Agent Draft.



1990 SEASON: Began season with Harrisburg (AA) . . . Struck out a season-high 11 batters vs. Williamsport on 5/3 . . . Was promoted to Buffalo (AAA) on 6/21 and returned to Harrisburg on 7/3 . . . Was 5-1 with a 0.94 ERA

(Continued)

Tomlin (Continued)

(47.2 IP, 5 ER) in seven games at Harrisburg's RiverSide Stadium . . . Tied for the Eastern League lead in shutouts and was fourth in ERA . . . His 2.28 ERA set a new Harrisburg club record . . . All three of his shutouts were three-hitters (5/3 vs. Williamsport, 7/15 @London and 7/20 vs. London) . . . Did not allow an earned run in 30.2 innings between 7/9 and 7/30 . . . Won last four starts with Harrisburg before contract was purchased by Pittsburgh on 8/6 . . . Made major league debut that night @Philadelphia, starting the first game of a doubleheader; scattered five hits in a 10-1 complete-game victory (took a two-hit shutout into the bottom of the ninth) . . . Remained in the Pirates' starting rotation the rest of the season . . . His other complete game with Pittsburgh was a 7-1 victory (three-hitter) over the New York Mets @Three Rivers Stadium on 9/6 . . . Allowed two earned runs or less in 10 of his 12 starts with the Pirates . . . Was named the Pirate organization's Minor League Pitcher-of-the-Year . . . Was also named to the Eastern League's Postseason All-Star team.

CAREER: 1989 — Was a combined 14-8 with a 2.79 ERA with Salem (Class A) and Harrisburg (AA) . . . Made 21 of his 26 starts on the season for Salem . . . Was promoted to Harrisburg late in the year . . . Allowed just three earned runs in 32.0 innings (0.84 ERA) with the Senators . . . Tied Joe Pacholec for Salem club lead in victories and tied for fourth in the Carolina League in that department . . . Was the Pirate organization's Minor League Pitcher-of-the-Month for May . . . Tossed a no-hitter to defeat Kingston, 1-0, on 5/28 . . . Named to the Carolina League All-Star team . . . **1988** — Began his professional career with the Watertown Pirates (Class A) of the New York-Penn League . . . Led club in victories, shutouts, complete games, innings pitched and strikeouts . . . Tossed a one-hitter to defeat Utica, 4-0, on 8/11 . . . **MISC.** — Three-year minor league totals: 30-19 with a 2.49 ERA (408.1 IP, 113 ER) in 63 games (60 starts) . . . Has allowed 109 walks in 408.1 innings in his minor league career (2.4 per game).

PERSONAL: Randy Leon Tomlin . . . Wife's name is Janet . . . The couple was married in Watertown, NY on 9/15/90 . . . Played college baseball at Liberty University in Lynchburg VA, a school that also produced former Pirate first baseman Sid Bream and New York Yankee pitcher Lee Guetterman . . . Tight end Eric Green, the Pittsburgh Steelers' first round draft pick last year, is also a product of Liberty.

LIFETIME RECORDS

| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|-------------|------------|------|------|----|----|----|-----|----|-------|-----|----|----|----|----|
| 1988 | Watertown | 7-5 | 2.18 | 15 | 15 | 5 | 2 | 0 | 103.1 | 75 | 31 | 25 | 25 | 87 |
| 1989 | Salem | 12-6 | 3.25 | 21 | 21 | 3 | 2 | 0 | 138.2 | 131 | 60 | 50 | 43 | 99 |
| | Harrisburg | 2-2 | 0.84 | 5 | 5 | 1 | 1 | 0 | 32.0 | 18 | 6 | 3 | 6 | 31 |
| 1990 | Harrisburg | 9-6 | 2.28 | 19 | 18 | 4 | 3 | 0 | 126.1 | 101 | 43 | 32 | 34 | 92 |
| | Pittsburgh | 0-0 | 3.38 | 3 | 1 | 0 | 0 | 0 | 8.0 | 12 | 3 | 3 | 1 | 3 |
| | Buffalo | 4-4 | 2.55 | 12 | 12 | 2 | 0 | 0 | 122.2 | 135 | 24 | 22 | 12 | 42 |
| M.L. Totals | | 4-4 | 2.55 | 12 | 12 | 2 | 0 | 0 | 122.2 | 135 | 24 | 22 | 12 | 42 |

(t)Tied for League Lead

Selected by Pittsburgh in June 1988 (free agent draft (18th round, regular phase).

MAJOR LEAGUE HITTING TOTALS

| | AVG. | AB | H | 2B | 3B | HR | RBI | SB |
|----------|------|----|---|----|----|----|-----|----|
| 1990 | .040 | 25 | 1 | 1 | 0 | 0 | 2 | 0 |
| Lifetime | .040 | 25 | 1 | 1 | 0 | 0 | 2 | 0 |

LEAGUE CHAMPIONSHIP SERIES RECORD

| YEAR | CLUB, OPP. | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|---------------|----------------|-----|---|----|----|-----|----|----|---|---|----|----|----|
| 1990 | Pit. vs. Cin. | DID NOT APPEAR | | | | | | | | | | | | |

NO-HIT GAMES VS. PIRATES

- 1892 — Charles L. Jones at Cincinnati, in first major league start, October 15, score 7-1
- 1898 — Theodore Breitenstein at Cincinnati, April 22, score 11-0.
- 1906 — Harry M. McIntire at Brooklyn, August 1, score 0-1. McIntire pitched 10½ hitless innings; he lost on four hits in the 13th inning.
- 1916 — Thomas J. Hughes at Boston, June 16, score 2-0.
- 1929 — Carl O. Hubbell at New York, May 8, score 11-0.
- 1955 — Samuel Jones at Chicago, May 12, score 4-0.
- 1971 — Robert Gibson of St. Louis at Pittsburgh, August 14, score 11-0.

ANDY VAN SLYKE (OF)

1991 OPENING DAY AGE: 30

BORN: December 21, 1960 in Utica, NY

RESIDES: Chesterfield, MO

HEIGHT: 6'2" **WEIGHT:** 195

BATS: Left **THROWS:** Right

M.L. SERVICE: 7 years, 108 days

CONTRACT STATUS: Signed thru 1991

OBTAINED: Acquired from St. Louis, 4/1/87, along with catcher Mike LaValliere and pitcher Mike Dunne in exchange for catcher Tony Pena.



1990 SEASON: Won his third straight Gold Glove Award; finished with a .976 fielding pct. in 133 games (326 PO, 6 A, 8 E) . . . Hit two home runs in the Pirates' 12-3 win @New York on Opening Day (4/9) . . . Hit career home run #100 on 4/27 @San Diego off Sergio Valdez . . . Reached base in eight consecutive plate appearances between 5/10 and 5/13, collecting five walks and three singles . . . Appeared in the 1,000th game of his career on 5/26 vs. San Francisco . . . Hit .361 (30-for-83) with two home runs and 15 RBI during the month of May . . . Batting average reached a season-high .337 on 6/6 . . . Sprained his left ankle on a pick-off play at first base on 8/5 @Philadelphia and was out of the line-up until 8/16 . . . Had his second two-home run game of the season on 9/20 @Chicago (11-2, W) . . . Hit .410 (25-for-61) with four homers and 20 RBI against Chicago . . . Stole 14 bases in 18 attempts (.778 success rate) . . . Batted .298 (91-for-305) with 12 home runs and 49 RBI vs. righthanders and .261 (49-for-188) with five home runs and 28 RBI vs. lefthanders.

CAREER: 1989 — Won second consecutive Rawlings Gold Glove Award after finishing with a .989 fielding pct. in 123 games (338 PO, 9 A, 4 E) . . . Tied Houston's Gerald Young for the league lead in double plays by an outfielder (five) . . . Was second on the team in outfield assists (Barry Bonds had 14) . . . Was sidelined from 4/14 to 5/14 due to a muscle strain in his right rib cage . . . Was on the disabled list from 4/27 (retroactive to 4/17) to 5/12 . . . Eight of his nine home runs came off righthanders (only one vs. lefthander was off Bob Ojeda @New York on 9/8) . . . Best month was June when he batted .304 (31-for-102) with one home run and 11 RBI . . . Batted higher vs. lefthanders (.247, 40-for-162) than righthanders (.232, 73-for-314) for the second time in his career (also did it in 1984) . . . Stole 16 bases in 20 attempts (.800) . . . **1988** — Set career-highs in at-bats, runs, hits, triples, home runs and RBI . . . Named The Sporting News (TSN) N.L. Player-of-the-Year . . . Won Roberto Clemente Award for second straight year; since 1973 the award has been given annually by the Pittsburgh Chapter of the Baseball Writers' Association of America (BBWAA) to the Pirate who most exemplifies the standard of excellence established by the late Roberto Clemente . . . Won first Rawlings Gold Glove Award; finishing with .991 fielding pct. in 152 games (406 PO, 12 A, 4 E) . . . Led N.L. outfielders in putouts and total chances (422) . . . Nine of his 12 assists came at the plate . . . Was named to N.L. All-Star squad for first time . . . Also named to The Sporting News Postseason All-Star team and to the Hillerich & Bradsby Silver Slugger Team . . . Was named team MVP by the media and "Most Popular Pirate" in a poll of fans for second straight year . . . Also named "Players' Player" in a poll of teammates . . . Finished fourth in N.L. MVP balloting with 160 points; behind Kirk Gibson (272), Darryl Strawberry (236), and Kevin McReynolds (162) . . . Led majors with 15 triples, the most by a Pirate since 1944 when Johnny Barrett had 19 and Bob Elliott had 16 . . . Tied teammate Bobby Bonilla for third in N.L. in RBI . . . Led N.L. in sacrifice flies (13) . . . Tied for third in N.L. in GW-RBI (16), breaking Madlock's club record (14 in 1982 and 1983) . . . Hit at least 20 homers and stole at least 20 bases for second straight year . . . Stole 30 bases in 39 attempts (.769) . . . Had 11-game RBI

(Continued)

streak from 6/9 to 6/20 (total of 16), one shy of club record of 12 set by Paul Waner in 1927 . . . Homered against every N.L. opponent except San Francisco . . . **1987** — Set career-highs in batting, games and doubles . . . Tied career high in stolen bases . . . Stole 34 bases in 42 tries (.810) . . . Opened year in right field, but switched to center full-time on 5/30 . . . Hit three home runs in doubleheader @New York on 6/7, including two in nightcap for his first career multiple-home run game . . . Hit first career pinch-homer on 8/9 vs. Montreal's Jeff Parrett and first grand slam on 8/29 vs. Houston's Larry Andersen . . . Career hit #500 came on 8/12 vs. St. Louis . . . Tied for league lead among outfielders in double plays (six) . . . **1986** — Led Cardinals in homers and total bases (189) and tied for club lead in RBI . . . Stole 21 bases in 29 attempts (.724) . . . Error on 6/5 vs. Chicago broke 130-game outfield errorless streak that dated back to 6/14/85 . . . Hit first career inside-the-park homer on 9/21 @Montreal off Jay Tibbs . . . Made 67 starts in right field, 20 @first base, 20 in center field, and one in left field . . . **1985** — Finished second on Cardinals in home runs and was one of five St. Louis players to steal 30 or more bases . . . Tied for league lead among outfielders in double plays (four) . . . Stole 34 bases in 40 attempts (.850) . . . **1984** — Started 25 games @third base, 25 @first base, 25 in right field, 11 in left field and nine in center field . . . Had 28 steals in 33 attempts (.848) . . . **1983** — Made major league debut on 6/17 vs. Chicago . . . First major league homer came on 6/21 @New York off Scott Holman . . . Had career-high 13-game hitting streak from 8/3 to 8/18 (21-for-45; .467) . . . Made 25 starts @third base, 22 in right field, 21 in left field, seven @first base and six in center field . . . Had 21 steals in 28 attempts (.750) . . . Named Cardinals' Rookie-of-the-Year by St. Louis Chapter of the BBWAA . . . **1982** — Led Texas League in triples . . . **1981** — Broke left elbow in spring training and was on D.L. from 4/10 to 5/14 . . . **1980** — Finished second in South Atlantic League with 16 outfield assists . . . **1979** — Was Cardinals' first round pick in June draft (sixth player taken overall) . . . Missed entire season with hand injury sustained in final high school game . . . **MISC.** — Has .277 cumulative batting average as a Pirate (587-for-2120) in 577 games with 72 homers and 312 RBI . . . Career fielding percentage as an outfielder is .986 (960 G, 2039 PO, 70 A, 31 E); as a first baseman .993 (82 G, 539 PO, 37 A, 4 E); as a third baseman .954 (62 G, 48 PO, 118 A, 8 E) . . . Has 198 career steals in 249 attempts (.795 success rate) . . . Has been awarded first base on catcher's interference 13 times in his career, the most of any active player (three times in 1983, four in 1984, twice in 1987, once in both 1988 and 1989, and twice in 1990) . . . Has .272 career average @Three Rivers (290-for-1068) in 311 games with 39 homers and 168 RBI.

PERSONAL: Andrew James Van Slyke . . . Wife's name is Lauri . . . Three children: A.J. (11/19/83), Scott (6/24/86), and Jared (1/6/89) . . . Graduate of New Hartford H.S. (NY) where he played basketball, baseball and football . . . Selected to play in New York State Empire Games in basketball . . . Earned All-American honors in baseball as a senior . . . Hobbies include bass fishing, bow hunting, golf, computer chess, and music (classical & jazz).

| LIFETIME RECORDS | | | | | | | | | | | | | |
|------------------|----------------|---------------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| 1979 | Johnson City | DISABLED LIST | | | | | | | | | | | |
| 1980 | Gastonia | .270 | 126 | 426 | 62 | 115 | 15 | 4 | 8 | 59 | 70 | 68 | 19 |
| 1981 | St. Petersburg | .220 | 94 | 282 | 42 | 62 | 11 | 3 | 1 | 25 | 47 | 55 | 10 |
| 1982 | Arkansas | .279 | 123 | 416 | 83 | 116 | 13 | 11* | 16 | 70 | 61 | 85 | 37 |
| 1983 | Louisville | .368 | 54 | 220 | 52 | 81 | 21 | 4 | 6 | 41 | 31 | 30 | 13 |
| | St. Louis | .262 | 101 | 309 | 51 | 81 | 15 | 5 | 8 | 38 | 46 | 64 | 21 |
| 1984 | St. Louis | .244 | 137 | 361 | 45 | 88 | 16 | 4 | 7 | 50 | 63 | 71 | 28 |
| 1985 | St. Louis | .259 | 146 | 424 | 61 | 110 | 25 | 6 | 13 | 55 | 47 | 54 | 34 |
| 1986 | St. Louis (1) | .270 | 137 | 418 | 48 | 113 | 23 | 7 | 13 | 61 | 47 | 85 | 21 |
| 1987 | Pittsburgh | .293 | 157 | 564 | 93 | 165 | 36 | 11 | 21 | 82 | 56 | 122 | 34 |
| 1988 | Pittsburgh | .288 | 154 | 587 | 101 | 169 | 23 | 15* | 25 | 100 | 57 | 126 | 30 |
| 1989 | Pittsburgh | .237 | 130 | 476 | 64 | 113 | 18 | 9 | 9 | 53 | 47 | 100 | 16 |
| 1990 | Pittsburgh | .284 | 136 | 493 | 67 | 140 | 26 | 6 | 17 | 77 | 66 | 89 | 14 |
| M.L. Totals | | .270 | 1098 | 3632 | 530 | 979 | 182 | 63 | 113 | 516 | 429 | 711 | 198 |

(*)Led League

Selected by St. Louis in June, 1979 free agent draft (1st round, regular phase)

(1)Acquired by Pittsburgh from St. Louis on 4/1/87 along with catcher Mike LaValliere and pitcher Mike Dunne in deal for catcher Tony Pena.

LEAGUE CHAMPIONSHIP SERIES RECORD

| YEAR | CLUB, OPP. | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|---------------|---------------|------|----|----|---|---|----|----|----|-----|----|----|----|
| 1985 | StL vs. L.A. | .091 | 5 | 11 | 1 | 1 | 0 | 0 | 0 | 1 | 2 | 1 | 0 |
| 1990 | Pit. vs. Cin. | .208 | 6 | 24 | 3 | 5 | 1 | 1 | 0 | 3 | 1 | 7 | 1 |
| L.C.S. Totals | | .171 | 11 | 35 | 4 | 6 | 1 | 1 | 0 | 4 | 3 | 8 | 1 |

WORLD SERIES RECORD

| YEAR | CLUB, OPP. | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|--------------|------|---|----|---|---|----|----|----|-----|----|----|----|
| 1985 | StL vs. K.C. | .091 | 6 | 11 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |

ALL-STAR GAME RECORD

| YEAR | SITE | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|------------|------|---|----|---|---|----|----|----|-----|----|----|----|
| 1988 | Cincinnati | .000 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

VAN SLYKE HIGHLIGHTS

MOST HR/GAME: 2 HR (4 times), 9/20/90 at Chicago; 4/9/90 at New York; 4/17/88 at Chicago; 6/7/87 at New York (2nd game).

MOST HITS/GAME: 4 hits (6 times), last on 5/21/89 at Houston.

MOST RBI/GAME: 4 RBI (10 times), last on 8/3/90 at Houston.

GRAND SLAMS: (1), 8/29/87 vs. Houston, 8th inning off Larry Andersen.

LONGEST HITTING STREAK: 1990: 8 games Career: 13 games (1983).

17
**BOB WALK
(RHP)**

1991 OPENING DAY AGE: 34

BORN: Nov. 26, 1956 in Van Nuys, CA

RESIDES: Frazier Park, CA

HEIGHT: 6'4" **WEIGHT:** 217

BATS: Right **THROWS:** Right

M.L. SERVICE: 8 years, 85 days

CONTRACT STATUS: Signed thru 1991

OBTAINED: Signed as a free agent,
4/7/84.



1990 SEASON: Lost his first three starts . . . Rebounded to win four straight decisions between 4/28 and 5/18 . . . Did not record another victory until 7/20 when he posted a 5-4 win vs. Los Angeles . . . Was 0-1 with six no-decisions in seven starts between wins . . . Tied a career-high with an eight-strikeout performance vs. Houston on 5/13 . . . Was placed on 15-day disabled list with a strained right groin on 6/20 and activated on 7/14 . . . Suffered similar injury on 8/5 and was placed on 21-day D.L. on 8/9 (retro to 8/6) . . . Was activated on 8/24 . . . Tossed 8.0 scoreless innings in first start back from D.L. on 8/25 vs. Cincinnati (received no-decision in Pittsburgh's 6-1 loss) . . . Only complete game was an 8-0 victory @St. Louis on 9/29 (four-hitter and his sixth career shutout) . . . Made two relief appearances . . . Picked up first save since 8/6/86, pitching two scoreless innings @Chicago on 8/2 . . . Also faced one batter in relief on 9/1 @Houston . . . Went 3-0 with a 2.43 ERA in five starts in May . . . Started Game #1 of the N.L.C.S. @Cincinnati and was the pitcher of record in Pittsburgh's 4-3 victory . . . Also started Game #4 @Three Rivers Stadium and lost a 5-3 decision to Jose Rijo.

CAREER: 1989 — Registered a career-high 13 wins . . . Was second on club with 31 starts . . . His two complete games came in back-to-back starts; an 11-1 triumph over San Francisco @Three Rivers Stadium on 4/30 (four-hitter which was his low-hit game of the season) and a 4-2 win @San Diego on 5/5 (six-hitter) . . . Made two relief appearances; 4/16 vs. Montreal and 8/26 @Cincinnati . . . Placed on 15-day disabled list on 6/9 with a pulled left hamstring . . . Missed two starts before being activated on 6/24 . . . Was forced to leave his last three starts of the season due to a strained right groin

(Continued)

Walk (Continued)

Pirates scored 152 runs in his 31 starts (4.90 per game), the highest on the staff . . . Was 4-0 with a 3.23 ERA in four starts vs. St. Louis and 2-0 against both Los Angeles (2.77) and Montreal (3.57) . . . Was 7-4 (3.28) in 15 appearances @Three Rivers Stadium and 6-6 (5.38) in 18 appearances on the road . . . Went 3-1 with a 2.70 ERA in five starts during the month of May . . . **1988** — Set career-bests in ERA, starts and innings pitched and was named to All-Star team for first time . . . Was eighth in N.L. in ERA . . . Six-game winning streak from 6/8 to 7/20 matched longest of career . . . Recorded fifth career shutout on 6/13 @Chicago (eight-hitter) . . . Worked 103.1 consecutive innings without yielding a home run until allowing Hubie Brooks' solo shot @Montreal on 6/24 . . . Was 10-4 with a 2.47 ERA at the All-Star break . . . Retired the only batter he faced in the All-Star Game (Oakland's Carney Lansford) . . . Was 1-6 with a 2.88 ERA in his final 12 starts, snapping personal six-game losing streak (longest of career) with 1-0 win @New York on 9/13 . . . Led league in wild pitches (13) . . . Was 3-0 (0.62) vs. Chicago and 3-0 (1.53) vs. San Diego . . . Filed for free agency, but was re-signed to three-year contract on 11/26 . . . **1987** — Was 6-1 (3.00) in 12 starts and 2-1 (3.80) in 27 relief appearances . . . Was 5-1 (2.27) in six starts from 8/7 to 9/2 . . . Recorded fourth career shutout on 8/12, a four-hitter vs. St. Louis . . . **1986** — Was 5-5 (3.97) in 15 starts and 2-3 (3.38) with two saves in 29 relief appearances . . . Set career high in games . . . Recorded first major league save on 4/27 vs. Philadelphia . . . Recorded third career shutout on 7/5, tossing a four-hitter @Los Angeles . . . **1985** — Led Pacific Coast League in ERA for second straight year and also topped circuit in victories and complete games . . . Named to PCL All-Star squad and TOPPS' Triple-A All-Star team . . . Was TOPPS' PCL Player-of-the-Month in May, going 7-0 (1.56) . . . Won nine straight decisions from 4/28 to 6/8 . . . Was promoted to Pittsburgh on 8/11 . . . Tossed five-hitter on 8/31 @Cincinnati for second career shutout . . . **1984** — Released by Atlanta on 3/26 before being signed to Hawaii (AAA) contract by Pirates on 4/7 . . . Led PCL in ERA . . . Contract was purchased by Pittsburgh on 7/16 . . . Struck out a career-high eight batters in 8.1 innings that night to defeat Los Angeles, 4-1, @Three Rivers Stadium . . . Was placed on D.L. on 7/23 with sore right elbow and remained there the balance of season . . . **1983** — Lost his first six decisions for Richmond (Braves' AAA) and had a 10.59 ERA during that stretch . . . Went 11-6 with a 3.60 the rest of the way . . . Also won two playoff games . . . Led league in complete games and innings pitched and tied for league lead in games started . . . Tossed a one-hit shutout and fanned nine on 5/26 vs. Toledo . . . Made one start for Atlanta in July . . . **1982** — Threw four-hitter on 6/15 @Houston for first career shutout . . . Worked one inning in Game #1 of NLCS @St. Louis . . . **1981** — Was on D.L. from 5/26 to 8/9 with rib injury . . . **1980** — Was 5-1 at Oklahoma City (Phillies' AAA) before being promoted to majors . . . Made his major league debut on 5/26 vs. Pittsburgh . . . First major league win came vs. Chicago on 6/6 . . . Won first six big-league decisions before suffering a 3-2 loss @Atlanta on 7/20 . . . Started Game #1 of the World Series @Veterans Stadium and defeated Kansas City, 7-6 . . . **1979** — Led Eastern League in ERA and strikeouts to earn spot on All-Star team . . . **1978** — Finished second in Carolina League in ERA . . . **MISC.** — Is 50-39 (3.56) with three saves in 185 games (125 starts) since joining the Pirates (343 ER, 866.0 IP) . . . Has career mark of 69-55 (3.98) in 188 starts (490 ER, 1106.2 IP) and is 4-4 (3.24) with three saves in 69 relief outings (44 ER, 122.1 IP) . . . Career fielding percentage is .932 (257 G, 123 PO, 166 A, 21 E) . . . Has 10-3 (3.33) career mark vs. Cubs and is 7-3 (2.00) vs. Cincinnati; including 4-0 (1.42) mark in five games @Riverfront . . . Has career mark of 4-0 (2.06) in five games @Dodger Stadium.

PERSONAL: Robert Vernon Walk . . . Acquired nickname of "Whirlybird" from Phillie teammates in rookie season (often forgot things — i.e., glove, bat) . . . Wife's name is Lorrie . . . Three sons: Tommy (4/4/80), Johnny (9/12/82) and Ronnie (8/22/89) . . . Graduated from Hart H.S. (CA) in 1974 . . . Attended College of the Canyons (JC) in Valencia, CA . . . Enjoys hunting and fishing.

LIFETIME RECORDS

| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|-------------|------------------|-------|-------|-----|-----|-----|-----|----|--------|------|------|------|-----|------|
| 1977 | Spartanburg | 6-9 | 3.64 | 15 | 15 | 7 | 1 | 0 | 99 | 90 | 55 | 40 | 46 | 66 |
| | Peninsula | 0-2 | 4.25 | 8 | 8 | 0 | 0 | 0 | 36 | 44 | 31 | 17 | 20 | 23 |
| 1978 | Peninsula | 13-8 | 2.12 | 26 | 26 | 9 | 0 | 0 | 187 | 147 | 58 | 44 | 64 | 150 |
| 1979 | Reading | 12-7 | 2.24* | 24 | 24 | 11 | 1 | 0 | 185 | 156 | 62 | 46 | 77 | 135* |
| 1980 | Oklahoma City | 5-1 | 2.94 | 8 | 8 | 0 | 0 | 0 | 49 | 39 | 21 | 16 | 17 | 36 |
| | Philadelphia (1) | 11-7 | 4.56 | 27 | 27 | 2 | 0 | 0 | 152 | 163 | 82 | 77 | 71 | 94 |
| 1981 | Atlanta | 1-4 | 4.60 | 12 | 8 | 0 | 0 | 0 | 43 | 41 | 25 | 22 | 23 | 16 |
| | Richmond | 2-1 | 2.45 | 4 | 3 | 0 | 0 | 0 | 22 | 18 | 7 | 6 | 11 | 13 |
| 1982 | Atlanta | 11-9 | 4.87 | 32 | 27 | 3 | 1 | 0 | 164.1 | 179 | 101 | 89 | 59 | 84 |
| 1983 | Richmond | 11-12 | 5.21 | 28 | 28† | 11* | 2 | 0 | 185.0* | 179 | 119* | 107* | 102 | 123 |
| | Atlanta (2) | 0-0 | 7.36 | 1 | 1 | 0 | 0 | 0 | 3.2 | 7 | 3 | 3 | 2 | 4 |
| 1984 | Hawaii | 9-5 | 2.26* | 18 | 18 | 5 | 3 | 0 | 127.1 | 100 | 39 | 32 | 42 | 85 |
| | Pittsburgh | 1-1 | 2.61 | 2 | 2 | 0 | 0 | 0 | 10.1 | 8 | 5 | 3 | 4 | 10 |
| 1985 | Hawaii | *16-5 | 2.65* | 24 | 24 | 12* | 1 | 0 | 173.0 | 143 | 57 | 51 | 61 | 124 |
| | Pittsburgh | 2-3 | 3.68 | 9 | 9 | 1 | 1 | 0 | 58.2 | 60 | 27 | 24 | 18 | 40 |
| 1986 | Pittsburgh | 7-8 | 3.75 | 44 | 15 | 1 | 1 | 2 | 141.2 | 129 | 66 | 59 | 64 | 78 |
| 1987 | Pittsburgh | 8-2 | 3.31 | 39 | 12 | 1 | 1 | 0 | 117.0 | 107 | 52 | 43 | 51 | 78 |
| 1988 | Pittsburgh | 12-10 | 2.71 | 32 | 32 | 1 | 1 | 0 | 212.2 | 183 | 75 | 64 | 65 | 81 |
| 1989 | Pittsburgh | 13-10 | 4.41 | 33 | 31 | 2 | 0 | 0 | 196.0 | 208 | 106 | 96 | 65 | 83 |
| 1990 | Pittsburgh | 7-5 | 3.75 | 26 | 24 | 1 | 1 | 1 | 129.2 | 136 | 59 | 54 | 36 | 73 |
| M.L. Totals | | 73-59 | 3.91 | 257 | 188 | 12 | 6 | 3 | 1229.0 | 1221 | 601 | 534 | 458 | 641 |

(*)Led League

(†)Tied for League Lead

Selected by California in Jan. 1975 free agent draft (5th round, regular phase), but did not sign.

Selected by Philadelphia in Jan. 1976 free agent draft (5th round, regular phase), but did not sign.

Selected by Philadelphia in June 1976 free agent draft (3rd round, secondary phase).

(1) Acquired by Atlanta from Philadelphia on 3/25/81 in deal for outfielder Gary Matthews.

(2) Released on 3/26/84 . . . Signed to Hawaii contract on 4/7/84 by Pittsburgh.

MAJOR LEAGUE HITTING TOTALS

| | AVG. | AB | H | 2B | 3B | HR | RBI | SB |
|----------|------|-----|----|----|----|----|-----|----|
| 1990 | .162 | 37 | 6 | 1 | 0 | 0 | 4 | 0 |
| Lifetime | .149 | 370 | 55 | 7 | 2 | 0 | 39 | 0 |

LEAGUE CHAMPIONSHIP SERIES RECORD

| YEAR | CLUB, OPP. | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|---------------|-----------------|----------------|------|---|----|----|-----|----|------|----|---|----|----|----|
| 1980 | Phil. vs. Hou. | DID NOT APPEAR | | | | | | | | | | | | |
| 1982 | Atl. vs. St. L. | 0-0 | 9.00 | 1 | 0 | 0 | 0 | 0 | 1.0 | 2 | 1 | 1 | 1 | 1 |
| 1990 | Pit. vs. Cin. | 1-1 | 4.85 | 2 | 2 | 0 | 0 | 0 | 13.0 | 11 | 7 | 7 | 2 | 8 |
| L.C.S. Totals | | 1-1 | 5.14 | 3 | 2 | 0 | 0 | 0 | 14.0 | 13 | 8 | 8 | 3 | 9 |

WORLD SERIES RECORD

| YEAR | CLUB, OPP. | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|----------------|-----|------|---|----|----|-----|----|-----|---|---|----|----|----|
| 1980 | Phil. vs. K.C. | 1-0 | 7.71 | 1 | 1 | 0 | 0 | 0 | 7.0 | 8 | 6 | 6 | 3 | 3 |

ALL-STAR GAME RECORD

| YEAR | SITE | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|------------|-----|------|---|----|----|-----|----|-----|---|---|----|----|----|
| 1988 | Cincinnati | 0-0 | 0.00 | 1 | 0 | 0 | 0 | 0 | 0.1 | 0 | 0 | 0 | 0 | 0 |

WALK HIGHLIGHTS

LOW-HIT GAMES: THREE-HITTER, 7/16/80 at Houston, W, 4-2; FOUR-HITTERS (5), 9/20/90 at St. Louis, W, 8-0; 4/30/89 vs. San Francisco, W, 11-1; 8/12/87 vs. St. Louis, W, 11-0; 7/5/86 at Los Angeles, W, 5-0; 6/15/82 at Houston, W, 7-0

MOST STRIKEOUTS/GAME: Starter: 8 K's (3), 5/13/90 vs. Houston, W, 5-1, 7 IP; 10/2/87 vs. Philadelphia, W, 6-4, 7 IP; 7/16/84 vs. Los Angeles, W, 4-1, 8.1 IP . . . Reliever, 5 K's, 7/26/87 at San Diego, ND, 4-7, 2.1 IP

SHUTOUTS: (6) Chicago (6/13/88); St. Louis (9/29/90 and 8/12/87); Los Angeles (7/5/86); Cincinnati (8/31/85); Houston (6/15/82).

INNINGS PITCHED: Starter, 9.0 IP (12 times), last on 9/29/90 at St. Louis, W, 8-0 . . . Reliever, 4.2 IP, 4/20/86 at Chicago, ND, 10-8.

LONGEST WINNING STREAK: 6 games, twice (6/6 to 7/16/80 and 6/8 to 7/20/88).

LONGEST LOSING STREAK: 6 games (7/25 to 8/27/88).

UPPER DECK HOME RUNS AT THREE RIVERS

- (1) Stargell — August 9, 1970, off Mets' Ron Taylor (RF).
- (2) Stargell — May 30, 1971, off Cubs' Ken Holtzman (RF).
- (3) Stargell — June 30, 1971, off Expos' Howie Reed (RF).
- (4) Robertson — July 16, 1971, off Padres' Steve Arlin (LF).
- (5) Stargell — May 31, 1973, off Braves' Gary Gentry (RF).
- (6) Luzinski — April 18, 1979 off Pirates' Don Robinson (LF).
- (7) Bonilla — July 12, 1987 off Padres' Eric Show (RF).

JOHN WEHNER (3B)

1991 OPENING DAY AGE: 23

BORN: June 29, 1967 in Pittsburgh, PA

RESIDES: Pittsburgh, PA

HEIGHT: 6'3" **WEIGHT:** 204

BATS: Right **THROWS:** Right

M.L. SERVICE: None

CONTRACT STATUS: Signed thru 1991

OBTAINED: Signed as the Pirates' seventh round selection in the June, 1988, Free Agent Draft.



1990 SEASON: Started 135 games @third base for Harrisburg (AA) . . . Led the Eastern League in games played and at bats . . . Finished second in the league in hits and was seventh in batting . . . Led Eastern League third basemen in games (135), putouts (109), assists (317), total chances (476) and double plays (40) . . . Was Harrisburg's Player-of-the-Month for the month of July . . . Played in the Eastern League All-Star game.

CAREER: 1989 — Led the Carolina League in games played, at bats and hits . . . Finished second in the league in batting, total bases (241), doubles, triples and slugging percentage (.468); was also fourth in RBI . . . Led league third basemen in games, putouts (89), assists (278), total chances (403) . . . Was named to the Carolina League All-Star team . . . **1988** — Spent the entire season with Watertown (Class A) and was second on the club in hits . . . Led New York-Penn League third basemen in putouts (65), total chances (219) and doubleplays (14).

PERSONAL: John Paul Wehner . . . Is single . . . Graduate of Pittsburgh's Carrick H.S. where he lettered in baseball for four years . . . Also played football in high school . . . Played baseball at Indiana Univ. (IN) for three seasons . . . Played for Mazatlan in the Mexican Winter League this past off-season . . . Hobbies include golf and tennis.

| LIFETIME RECORDS | | | | | | | | | | | | | |
|------------------|------------|------|------|------|----|-----|----|----|----|-----|----|----|----|
| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| 1988 | Watertown | .274 | 70 | 265 | 41 | 73 | 6 | 0 | 3 | 31 | 21 | 39 | 18 |
| 1989 | Salem | .301 | 137 | 515 | 69 | 155 | 32 | 6 | 14 | 73 | 42 | 81 | 21 |
| 1990 | Harrisburg | .288 | 138* | 511* | 72 | 147 | 27 | 1 | 4 | 62 | 40 | 51 | 24 |

(*) Led League

Selected by Pittsburgh in June 1988 free agent draft (7th round, regular phase).

ALL-TIME PIRATE HOME RUN LEADERS, SEASON — BY POSITION

| POS. | NAME | NO. | YEAR |
|------|------------------------|-----------|-------------|
| C | — Jim Pagliaroni | 17 | 1965 |
| 1B | — Dick Stuart | 35 | 1961 |
| 2B | — Bill Mazerowski | 19 | 1958 |
| SS | — Arky Vaughan | 19 | 1935 |
| 3B | — Frank Thomas | 35 | 1958 |
| LF | — Ralph Kiner | 54 | 1949 |
| CF | — Frank Thomas | 30 | 1953 |
| RF | — Bobby Bonilla | 32 | 1990 |
| P | — Pink Hawley | 5 | 1895 |

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CURTIS WILKERSON (INF)

1991 OPENING DAY AGE: 29

BORN: April 26, 1961 in Petersburg, VA

RESIDES: Arlington, TX

HEIGHT: 5'9" **WEIGHT:** 173

BATS: Switch **THROWS:** Right

M.L. SERVICE: 7 years, 26 days

CONTRACT STATUS: Signed thru 1991

OBTAINED: Signed as a free agent, 1/9/91.



1990 SEASON: Appeared in 52 games @third base, 14 @second base, one @shortstop and one in the outfield for the Cubs . . . Hit .385 (5-for-13) as a pinch hitter . . . Batted .296 (24-for-81) @Wrigley Field and .162 (17-for-105) on the road.

CAREER: 1989 — Appeared in 26 games @third base, 15 @second base, seven @shortstop and one in the outfield in his first season in the National League . . . Made his major league outfield debut on 5/19 @Cincinnati when he started in leftfield . . . Only home run of the season (and the fourth of his major league career) came off San Diego's Mark Davis @Wrigley Field on 4/29 . . . Had a .393 batting average (11-for-28) as a pinch-hitter, the second-best mark in the National League (based on minimum 20 pinch-hit at bats)

1988 — Posted the highest batting average of his career and led the Rangers in that department . . . Set career high in RBI . . . Had the best offensive game of his career on 6/2 @Chicago, going 4-for-5 with three runs scored, three doubles and three RBI (three doubles tied a Texas single-game club record) . . . Batted .303 with runners in scoring position (27-for-89) . . . Started 77 games @second base . . . Also started 14 games @shortstop and four @third base . . . Was traded to the Cubs in an eight-player deal on 12/6 . . .

1987 — Was the Rangers' utility infielder, starting 15 games @second base, 15 @shortstop and two @third base . . . Entered the season with just one home run in 1,115 major league at bats . . . Homered twice during the season; batting left-handed off Minnesota's Jeff Reardon on 6/27 and right-handed off Toronto's John Cerutti on 7/8 . . .

1986 — Opened the season as the Rangers' starting shortstop . . . Was used primarily @second base after the first month of the season . . . Started 35 games @second base and 28 @shortstop . . .

1985 — Started 90 games @shortstop . . . Also started 18 games @second base . . . Hit .472 (17-for-36) during career-high 10-game hitting streak from 5/5 to 5/18 . . .

1984 — Was named the Rangers' Rookie-of-the-Year after finishing second among American League rookies in games played and fourth in at bats and hits . . . Led the team in sacrifice bunts (12) . . . Played primarily @shortstop until July, when he moved to second base . . . Hit his first major league home run on 9/8 off Minnesota's John Butcher . . .

1983 — Played for Oklahoma City (AAA) of the American Association and was named the league's All-Star shortstop, despite missing five weeks of the season with a broken right foot . . . Led the team in batting and had hitting streaks of 19 games and 17 games . . .

MISC — A natural right-handed hitter, who was converted to a switch-hitter in the Florida Instructional League in 1981 . . . Has a .321 career average (18-for-56) with no home runs and two RBI as a pinch hitter in the majors . . . Has hit .391 (16-for-41) as a pinch hitter in the National League over the past two seasons . . . Has a .261 career average (360-for-1379) with two home runs and 93 RBI batting left-handed and a .228 mark (85-for-372) with two home runs and 23 RBI batting right-handed.

PERSONAL: Curtis Vernon Wilkerson . . . Wife's name is Brenda . . . Two sons: Brandon (4/18/88) and Christopher (6/27/90) . . . Graduate of Dinwiddie (VA) H.S. where he was an All-State selection in baseball . . . Also played basketball in high school.

(Continued)

| LIFETIME RECORDS | | | | | | | | | | | | | |
|------------------|---------------|------|-----|------|-----|-----|----|----|----|-----|-----|-----|----|
| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| 1980 | Sarasota | .190 | 37 | 105 | 15 | 20 | 2 | 0 | 0 | 8 | 8 | 26 | 1 |
| 1981 | Asheville | .204 | 106 | 333 | 45 | 68 | 7 | 3 | 0 | 19 | 26 | 53 | 12 |
| 1982 | Burlington | .253 | 56 | 198 | 18 | 50 | 6 | 0 | 0 | 13 | 15 | 33 | 21 |
| | Tulsa | .267 | 72 | 266 | 32 | 71 | 6 | 3 | 2 | 14 | 15 | 31 | 12 |
| 1983 | Oklahoma City | .312 | 89 | 343 | 51 | 107 | 19 | 4 | 3 | 31 | 38 | 55 | 14 |
| | Texas | .171 | 16 | 35 | 7 | 6 | 0 | 1 | 0 | 1 | 2 | 5 | 3 |
| 1984 | Texas | .248 | 153 | 484 | 47 | 120 | 12 | 0 | 1 | 26 | 22 | 72 | 12 |
| 1985 | Texas | .244 | 129 | 360 | 35 | 88 | 11 | 6 | 0 | 22 | 22 | 63 | 14 |
| 1986 | Texas | .237 | 110 | 236 | 27 | 56 | 10 | 3 | 0 | 15 | 11 | 42 | 9 |
| 1987 | Texas | .268 | 85 | 138 | 28 | 37 | 5 | 3 | 2 | 14 | 6 | 16 | 6 |
| 1988 | Texas (1) | .293 | 117 | 338 | 41 | 99 | 12 | 5 | 0 | 28 | 26 | 43 | 9 |
| 1989 | Chicago (NL) | .244 | 77 | 160 | 18 | 39 | 4 | 2 | 1 | 10 | 8 | 33 | 4 |
| 1990 | Chicago (2) | .220 | 77 | 186 | 21 | 41 | 5 | 1 | 0 | 16 | 7 | 36 | 2 |
| N.L. Totals | | .231 | 154 | 346 | 39 | 80 | 9 | 3 | 1 | 26 | 15 | 69 | 6 |
| A.L. Totals | | .255 | 610 | 1591 | 185 | 406 | 50 | 18 | 3 | 106 | 89 | 241 | 53 |
| M.L. Totals | | .251 | 764 | 1937 | 224 | 486 | 59 | 21 | 4 | 132 | 104 | 310 | 59 |

Selected by Texas in June 1980 free agent draft (4th round, regular phase).

(1) Acquired by Chicago (NL) from Texas on 12/5/88 along with pitchers Paul Kilgus, Mitch Williams and Steve Wilson in deal for pitchers Drew Hall, Jamie Moyer and outfielder Rafael Palmeiro.

(2) Signed by Pittsburgh as free agent on 1/9/91.

| LEAGUE CHAMPIONSHIP SERIES RECORD | | | | | | | | | | | | | |
|-----------------------------------|---------------|------|---|----|---|---|----|----|----|-----|----|----|----|
| YEAR | CLUB, OPP. | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| 1989 | Cubs vs. S.F. | .500 | 3 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

WILKERSON HIGHLIGHTS

MOST HR/GAME: 1 HR (4 times), last on 4/29/89 vs. San Diego

MOST HITS/GAME: 4 hits (3 times), last on 6/8/89 vs. New York

MOST RBI/GAME: 3 (4 times), last on 5/8/90 vs. Atlanta

GRAND SLAMS: None

LONGEST HITTING STREAK: 1990: 5 games Career: 10 games (1985)

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MIKE YORK (RHP)

1991 OPENING DAY AGE: 26

BORN: September 6, 1964 in Oak Park, IL

RESIDES: Chicago, IL

HEIGHT: 6'1" **WEIGHT:** 190

BATS: Right **THROWS:** Right

M.L. SERVICE: 32 days

CONTRACT STATUS: Signed thru 1991

OBTAINED: Signed as a free agent,
10/11/86.



1990 SEASON: Spent most of the season with Buffalo (AAA) . . . Was third in the American Association in strikeouts . . . Fanned 12 batters during a 3-2 win vs. Nashville on 6/18, a season-high for Buffalo pitchers . . . Also had 10 strikeouts in 5.1 innings in a no-decision vs. Oklahoma City on 6/3 . . . Went 4-0 (4.32) in six starts for the Bisons during the month of June . . . His only shutout of the season was a four-hitter vs. Richmond in the second game of a doubleheader on 6/24 (3-0, W) . . . Won five straight decisions between 6/13 and 7/4 . . . His 78 walks tied Iowa's Kevin Blankenship for the most in the league . . . Was recalled by the Pirates on 8/17 . . . Made his major league debut that night @ Cincinnati in Game #1 of a doubleheader . . . Pitched seven scoreless innings in a starting role that night to defeat Jose Rijo, 7-1 . . . Was optioned back to Buffalo the following day . . . Was recalled by the Pirates again on 9/4 . . . Was 0-1 with a 6.35 ERA in three relief appearances with Pittsburgh.

CAREER: 1989 — Began season at Harrisburg (AA) . . . Dropped first four decisions with the Senators before winning 11 of his last 12 . . . Won seven straight decisions between 5/24 and 6/25 . . . Set Senators' single-season record for ERA and was second in the Eastern League in that department . . . Pitched 23.0 consecutive scoreless innings from 6/3 to 6/13 . . . Was 5-1 with two shutouts and a 2.06 ERA in six starts during the month of June . . . Was 4-0 with a 2.40 ERA in four starts in July, before being promoted to Buffalo (AAA) on 7/24 . . . Struck out season-high 10 batters in seven innings vs. Hagerstown on 7/15 . . . Only Triple-A win was a 3-2 victory vs. Indianapolis on 8/19 . . . Had a combined record of 12-8 with a 3.22 ERA (162.0 IP, 58 ER) in 21 starts . . . **1988** — Split season between Harrisburg and Salem (Class A) . . . Was 0-5 with a 3.72 ERA in 13 starts for the Senators before being sent to Salem where he was 9-2 with a 2.68 ERA in 13 starts . . . **1987** — First year as a starter . . . Led South Atlantic League in wins and tied for third among all National Association pitchers in that department . . . Also was second in the league in strikeouts and tied for second in starts . . . Strikeout ratio of 9.2 per nine innings was league's third-best . . . Pitched in S.A.L. All-Star game . . . Was 10-2 with a 2.36 ERA in 14 starts during the second half of the season . . . Recorded one-hit shutout @Savannah on 7/5 (second game) . . . Was 5-0 with a 2.70 ERA in six starts in August . . . Won 14 of his last 16 decisions, including a playoff win . . . Also won each of his last eight decisions . . . Was 12-1 with a 3.04 ERA in 14 starts on the road . . . **1986** — Began season at Lakeland (Tigers' Class A) and was promoted to Gastonia (Tigers' Class A) at mid-season where he recorded nine saves in 22 relief appearances . . . **1985** — Was Rolands' Fireman-of-the-Year in the Appalachian League . . . **MISC.** — Was used as a short reliever prior to the 1987 season . . . Minor league totals as a starter the past four seasons are 46-28 with a 3.41 ERA in 106 games (247 ER, 652.2 IP).

PERSONAL: Michael David York . . . Wife's name is Stephanie . . . Graduate of Argo Community H.S. in Chicago where he played baseball . . . Also attended Wabash Valley Community College in Mt. Carmel, IL . . . Hobbies include golf and billiards.

| LIFETIME RECORDS | | | | | | | | | | | | | | |
|------------------|--------------|-------|------|----|----|----|-----|----|-------|-----|----|----|-----|-----|
| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| 1983 | Oneonta (1) | 0-0 | 8.18 | 9 | 0 | 0 | 0 | 0 | 11.0 | 19 | 13 | 10 | 8 | 3 |
| 1984 | Sarasota (2) | 1-0 | 3.68 | 5 | 1 | 0 | 0 | 0 | 14.2 | 18 | 9 | 6 | 9 | 19 |
| 1985 | Bristol | 9-2 | 2.37 | 21 | 0 | 0 | 0 | 2 | 38.0 | 24 | 12 | 10 | 34 | 31 |
| 1986 | Lakeland | 1-3 | 6.42 | 16 | 0 | 0 | 0 | 1 | 40.2 | 49 | 42 | 29 | 43 | 29 |
| | Gastonia (3) | 2-2 | 3.44 | 22 | 0 | 0 | 0 | 9 | 34.0 | 26 | 15 | 13 | 27 | 27 |
| 1987 | Macon | *17-5 | 3.04 | 28 | 28 | 3 | 2 | 0 | 165.2 | 129 | 71 | 56 | 88* | 169 |
| 1988 | Salem | 9-2 | 2.68 | 13 | 13 | 2 | 1 | 0 | 84.0 | 65 | 31 | 25 | 52 | 77 |
| | Harrisburg | 0-5 | 3.72 | 13 | 13 | 2 | 0 | 0 | 82.1 | 92 | 43 | 34 | 45 | 61 |
| 1989 | Harrisburg | 11-5 | 2.31 | 18 | 18 | 3 | 2 | 0 | 121.0 | 105 | 37 | 31 | 40 | 106 |
| | Buffalo | 1-3 | 5.93 | 8 | 8 | 0 | 0 | 0 | 41.0 | 48 | 29 | 27 | 25 | 28 |
| 1990 | Buffalo | 8-7 | 4.20 | 27 | 26 | 3 | 1 | 0 | 158.2 | 165 | 87 | 74 | 78† | 130 |
| | Pittsburgh | 1-1 | 2.84 | 4 | 1 | 0 | 0 | 0 | 12.2 | 13 | 5 | 4 | 5 | 4 |
| M.L. Totals | | 1-1 | 2.84 | 4 | 1 | 0 | 0 | 0 | 12.2 | 13 | 5 | 4 | 5 | 4 |

(*)Led League

(†)Tied for League Lead

Selected by New York Yankees in June 1982 free agent draft (40th round, regular phase).

(1)Released on 7/22/83 . . . Signed to Sarasota contract on 7/18/84 by Chicago White Sox.

(2)Released on 4/8/85 . . . Signed to Lakeland contract on 6/9/85 by Detroit.

(3)Released on 8/29/86 . . . Signed to Vancouver contract on 10/11/86 by Pittsburgh.

| MAJOR LEAGUE HITTING TOTALS | | | | | | | | |
|-----------------------------|------|----|---|----|----|----|-----|----|
| | AVG. | AB | H | 2B | 3B | HR | RBI | SB |
| 1990 | .333 | 3 | 1 | 0 | 0 | 0 | 0 | 0 |
| Lifetime | .333 | 3 | 1 | 0 | 0 | 0 | 0 | 0 |

DID YOU KNOW . . . Pirate Hall of Famer Paul Waner holds the major league record for the most consecutive games registering an extra-base hit. He had extra-base hits in 14 straight games between June 3rd and June 19th of 1927. Waner had a total of 17 extra-base hits during that stretch, including 12 doubles, four triples and one home run.

1991 NON ROSTER PLAYERS

44

CECIL ESPY (OF)

Height: 6-3, **Weight:** 195, **Bats:** Switch, **Throws:** Right, **Born:** 1/20/63 in San Diego, CA, **Resides:** Arlington, TX, **Obtained:** Signed as a free agent on 2/11/91.

1990 SEASON: Began season with Texas . . . Got off to a bad start, going 1-for-15 (.067) in April and 1-for-18 (.056) in May . . . Was outrighted to Oklahoma City (AAA) on 7/26 . . . Appeared in 39 games in the outfield and one @second base for the Rangers.

CAREER: 1989 — Finished second in the American League in stolen bases behind Rickey Henderson (77) . . . His 45 steals was the third-highest single-season total in club history . . . Hit safely in 12 of his first 14 games (19-for-55, .345) . . . Had a pair of nine-game hitting streaks between 4/10 and 4/19 and 4/26 and 5/5 (the longest streaks of his major league career) . . . Tied club record with five hits in a game on 7/13 @Cleveland . . . Tied club mark with three steals on 4/18 vs. Milwaukee . . . Was caught stealing 20 times (led league) . . . Started 109 games in the outfield (108 in center and one in left) . . . Went 85 games before committing first error of season on 7/25; error was his first since 9/2/88 (111 games) . . . Was 6-for-13 (.462) as a pinch-hitter . . . Grounded into just two doubleplays, the fewest in club history . . . Ratio of one GDP per 237.5 AB was best mark in A.L. . . . **1988**

— Led A.L. rookies in triples and stolen bases . . . Set Texas rookie record in stolen bases . . . Stole home on 9/30 @Seattle . . . Had three outfield assists on 9/3 @Toronto . . . Made major league debuts @second base and shortstop and professional debuts @first base and catcher . . . Was on disabled list from 5/3 to 5/18 with a pulled left hamstring . . . Fractured left cheekbone while playing winter ball in Puerto Rico on 11/29 . . . **1987** — Finished third in American Association in steals . . . Appeared in 62 games in the outfield and 51 @shortstop for Oklahoma City . . . Was purchased by Rangers on 9/9 . . . **1986** — Spent entire season with Hawaii (Pirates' AAA) . . . Finished second in Pacific Coast League in steals . . . Batted .400 (22-for-55) between 5/22 and 6/18 . . . **1985** — Moved to shortstop after playing outfield in first five professional seasons . . . Led San Antonio (Dodgers' AA) in at bats and doubles . . . **1984** — Led Texas League in games played and at bats while playing with San Antonio . . . Had 13-game hitting streak between 4/26 and 5/9 . . . **1983** — Spent full season with San Antonio . . . Was purchased by Dodgers in September . . . Collected first major league hit on 9/18 @San Francisco off Greg Minton . . . **1982** — Led Florida State League in at bats, runs, hits and stolen bases, playing for Vero Beach (Dodgers' Class A) . . . Named to league's postseason All-Star team . . . **MISC.**

— Has career average of .333 (11-for-33) as a pinch hitter . . . Has stolen 330 bases in 438 attempts in nine minor league seasons (.753 success rate).

PERSONAL: Cecil Edward Espy Jr. . . . Is single . . . Graduate of Point Loma (CA) H.S. where he played baseball, basketball and football . . . His father, Cecil Sr., is a scout for the St. Louis Cardinals.

LIFETIME RECORDS

| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------------|------|------|------|------|------|----|----|----|-----|----|-----|-----|
| 1980 | Sarasota | .274 | 58 | 212 | 33 | 58 | 7 | 3 | 0 | 26 | 26 | 38 | 23 |
| 1981 | Sarasota | .282 | 43 | 142 | 24 | 40 | 3 | 1 | 0 | 16 | 11 | 13 | 9 |
| | Appleton (1) | .201 | 72 | 273 | 37 | 55 | 2 | 2 | 1 | 19 | 30 | 54 | 11 |
| 1982 | Vero Beach | .317 | 131 | 523* | 100* | 166* | 14 | 7 | 1 | 34 | 58 | 70 | 74* |
| 1983 | San Antonio | .268 | 133 | 564* | 88 | 151 | 16 | 11 | 4 | 38 | 39 | 77 | 51 |
| | Los Angeles | .273 | 20 | 11 | 4 | 3 | 1 | 0 | 0 | 1 | 1 | 2 | 0 |
| 1984 | San Antonio | .273 | 133* | 535* | 99 | 146 | 19 | 8 | 8 | 60 | 54 | 75 | 48 |
| 1985 | San Antonio (2) | .280 | 124 | 461 | 64 | 129 | 24 | 3 | 5 | 49 | 47 | 59 | 20 |
| 1986 | Hawaii (3) | .263 | 106 | 384 | 49 | 101 | 19 | 3 | 4 | 38 | 24 | 83 | 41 |
| 1987 | Oklahoma City | .302 | 118 | 443 | 76 | 134 | 18 | 6 | 1 | 37 | 31 | 66 | 46 |
| | Texas | .000 | 14 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 2 |
| 1988 | Texas | .246 | 123 | 347 | 46 | 86 | 17 | 6 | 2 | 39 | 20 | 83 | 33 |
| 1989 | Texas | .257 | 142 | 475 | 65 | 122 | 12 | 7 | 3 | 31 | 38 | 99 | 45 |
| 1990 | Texas | .127 | 52 | 71 | 10 | 9 | 0 | 0 | 0 | 1 | 10 | 20 | 11 |
| | Okla. City (4) | .270 | 34 | 126 | 15 | 34 | 4 | 1 | 2 | 20 | 15 | 29 | 7 |
| | A.L. Totals | .241 | 331 | 901 | 122 | 217 | 29 | 13 | 5 | 71 | 69 | 205 | 91 |
| | N.L. Totals | .273 | 20 | 11 | 4 | 3 | 1 | 0 | 0 | 1 | 1 | 2 | 0 |
| | M.L. Totals | .241 | 351 | 912 | 126 | 220 | 30 | 13 | 5 | 72 | 70 | 207 | 91 |

(*)Led League

Selected by Chicago (AL) in June 1980 free agent draft (1st round, regular phase).

- (1)Acquired by Los Angeles from Chicago (AL) on 3/30/82 along with pitcher Burt Geiger in deal for outfielder Rudy Law.
(2)Acquired by Pittsburgh from Los Angeles on 9/9/85 along with infielder Sid Bream, completing deal for infielder Bill Madlock on 8/31/85. Outfielder R. J. Reynolds was acquired by Pittsburgh from Los Angeles on 9/3/85.
(3)Selected by Texas from Pittsburgh organization (Hawaii roster) on 12/8/86 in Major League Draft . . . Returned to Pittsburgh, then re-acquired by Texas on 4/2/87 in deal for catcher Mike Dotzler (assigned from Gastonia to Salem).
(4)Signed as free agent on 2/11/91 by Pittsburgh.

46

STEVE FIREVID (RHP)

Height: 6'2", **Weight:** 210, **Bats:** Switch, **Throws:** Right, **Born:** 6/6/58 in Bryan, OH, **Resides:** Bryan, OH, **Obtained:** Signed as a minor league free agent, 12/21/90.

1990 SEASON: Spent the entire season with Indianapolis (Expos' AAA) and was second on the club in victories . . . Finished second in the American Association in ERA and was fourth in innings pitched.

CAREER: 1989 — Spent second straight season at Omaha (Royals' AAA) and led American Association in wins . . . **1988** — Spent the entire season with Omaha . . . Led the staff in wins, starts and innings pitched . . . **1987** — Signed with Toronto as a minor league free agent prior to the season . . . **1986** — Signed with Seattle as a minor league free agent on 1/18 . . . Spent most of the season with Calgary (AAA) . . . Made 10 appearances for Seattle during three different stints . . . First major league victory was a 10-5 win vs. Chicago on 6/15 . . . **1985** — Spent the full year with Buffalo (AAA) before being recalled by the White Sox in September . . . Finished third in the American Association in ERA . . . **1984** — Spent most of the season with Portland (AAA) . . . Made six appearances for the Phillies late in the season . . . Signed with the Chicago White Sox as a minor league free agent after the season . . . **1983** — Led Las Vegas staff in wins and was second in the Pacific Coast League in that department . . . Was recalled by the Padres in mid-September . . . Was acquired by Philadelphia on 10/11 as the player-to-be-named-later in a 8/11 deal that sent Sixto Lezcano to the Phillies for four minor leaguers . . . **1982** — Spent the entire season with Hawaii (Padres' AAA) . . . Was second on the staff in wins behind Mark Thurmond (12) . . . **1981** — Was fifth in the Pacific Coast League in ERA . . . Was recalled from Hawaii on 9/4 . . . Made his major league debut in relief on 9/6 vs. Pittsburgh . . . Made his first major league start on 9/12 @Atlanta (no-decision) . . . **1980** — Tied for second in the Texas League in starts . . . **1979** — Tied for fifth in the Carolina League in wins . . . **1978** — Was third in the Northwest League in wins and fourth in ERA . . . **MISC.** — Was originally drafted by San Diego in the seventh round of the June 1978 Free Agent Draft . . . Has compiled 122-87 record in 319 games (258 starts) during his 13-year minor league career . . . Last victory in the majors was as a member of the Seattle Mariners on 7/10/86 @Milwaukee . . . Has one year and 40 days of major league experience.

PERSONAL: Stephen John Fireovid . . . Wife's name is Patty . . . Three sons: Joseph (1/3/83), Samuel (11/27/84) and Thomas (7/18/90) . . . Graduate of Bryan (OH) H.S. where he played baseball and basketball . . . Also played at Miami (OH) University for three years . . . Was a college teammate of Atlanta's Charlie Liebrandt.

NO-HIT GAMES BY PIRATE PITCHERS

- 1907 — Nicholas Maddox vs. Brooklyn at Pittsburgh, September 20, score 2-1; (Maddox was a rookie).
1951 — Clifford D. Chambers at Boston, May 6 (2nd Game), score 3-0.
1959 — Harvey Haddix, Jr. at Milwaukee, May 26, score 0-1. Haddix pitched 12 perfect no-hit, no-run innings, giving up one hit and losing in the 13th inning.
1969 — Robert Moose at New York, September 20, score 4-0.
1970 — Dock Ellis at San Diego, June 12, score 2-0.
1976 — John Candelaria vs. Los Angeles at Pittsburgh, August 9, score 2-0.

(Continued)

| LIFETIME RECORDS | | | | | | | | | | | | | | |
|------------------|------------------|-------|------|----|----|----|-----|----|-------|-----|-----|----|----|-----|
| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| 1978 | Walla Walla | 9-2 | 2.46 | 14 | 13 | 7 | 0 | 0 | 106.0 | 82 | 45 | 29 | 52 | 99 |
| 1979 | Reno | 13-9 | 4.07 | 26 | 26 | 7 | 0 | 0 | 168.0 | 182 | 92 | 76 | 65 | 135 |
| 1980 | Amariillo | 12-6 | 4.72 | 27 | 27 | 4 | 0 | 0 | 164.0 | 196 | 100 | 86 | 52 | 106 |
| 1981 | Hawaii | 11-7 | 3.17 | 25 | 25 | 5 | 0 | 0 | 162.0 | 173 | 77 | 57 | 55 | 57 |
| | San Diego | 0-1 | 2.77 | 5 | 4 | 0 | 0 | 0 | 26.1 | 30 | 8 | 8 | 7 | 11 |
| 1982 | Hawaii | 10-8 | 5.37 | 25 | 23 | 5 | 0 | 0 | 135.2 | 171 | 87 | 81 | 39 | 56 |
| 1983 | Las Vegas | 14-10 | 4.78 | 28 | 28 | 6 | 2 | 0 | 184.2 | 212 | 124 | 98 | 63 | 80 |
| | San Diego (1) | 0-0 | 1.80 | 3 | 0 | 0 | 0 | 0 | 5.0 | 4 | 2 | 1 | 2 | 1 |
| 1984 | Portland | 5-9 | 4.35 | 46 | 8 | 1 | 0 | 1 | 111.2 | 133 | 71 | 54 | 44 | 45 |
| | Philadelphia (2) | 0-0 | 1.59 | 6 | 0 | 0 | 0 | 0 | 5.2 | 4 | 1 | 1 | 0 | 3 |
| 1985 | Buffalo | 8-7 | 3.01 | 24 | 20 | 4 | 0 | 0 | 137.1 | 154 | 50 | 46 | 34 | 57 |
| | Chicago (3) | 0-0 | 5.14 | 4 | 0 | 0 | 0 | 0 | 7.0 | 17 | 4 | 4 | 2 | 2 |
| 1986 | Calgary | 6-3 | 4.70 | 14 | 12 | 1 | 1 | 0 | 82.1 | 93 | 49 | 43 | 29 | 29 |
| | Seattle (4) | 2-0 | 4.29 | 10 | 1 | 0 | 0 | 0 | 21.0 | 28 | 11 | 10 | 4 | 10 |
| 1987 | Syracuse (5) | 0-0 | 6.50 | 10 | 0 | 0 | 0 | 0 | 18.0 | 31 | 15 | 13 | 6 | 4 |
| 1988 | Omaha | 11-6 | 4.27 | 25 | 24 | 4 | 2 | 0 | 139.0 | 169 | 72 | 66 | 30 | 59 |
| 1989 | Omaha (6) | 13-8 | 3.45 | 26 | 26 | 3 | 1 | 0 | 154.0 | 164 | 70 | 59 | 27 | 59 |
| 1990 | Indianapolis (7) | 10-12 | 2.63 | 29 | 26 | 4 | 2 | 0 | 171.0 | 163 | 70 | 50 | 34 | 84 |
| N.L. Totals | | 0-1 | 2.43 | 14 | 4 | 0 | 0 | 0 | 37.0 | 38 | 11 | 10 | 9 | 15 |
| A.L. Totals | | 2-0 | 4.50 | 14 | 1 | 1 | 1 | 0 | 28.0 | 45 | 15 | 14 | 6 | 12 |
| M.L. Totals | | 2-1 | 3.32 | 28 | 5 | 1 | 1 | 0 | 65.0 | 83 | 26 | 24 | 15 | 27 |

Selected by San Diego in 1978 June free agent draft (7th round, regular phase)

(1) Acquired by Philadelphia from San Diego on 8/31/83 along with outfielder Sixto Lezcano in deal for pitchers Marty Decker, Ed Wojna, Darren Burroughs and Lance McCullers.

(2) Released on 11/9/84 . . . Signed to Buffalo contract on 1/12/85 by Chicago (Al).

(3) Granted free agency on 10/15/85 . . . Signed on 1/18/86 by Seattle.

(4) Granted free agency on 10/15/86 . . . Signed on 1/12/87 by Toronto.

(5) Signed as free agent on 10/23/87 by Kansas City.

(6) Signed as free agent on 11/18/89 by Montreal.

(7) Signed as free agent on 12/21/90 by Pittsburgh.

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TY GAINY (OF)

Height: 6'1", **Weight:** 210, **Bats:** Left, **Throws:** Right, **Born:** 12/25/60 in Cheraw, SC, **Resides:** Tucson, AZ, **Obtained:** Signed as a minor league free agent, 12/15/90.

1990 SEASON: Began season with Colorado Springs (Indians' AAA) before being released on 5/8 . . . Signed a contract with Buffalo (Pirates' AAA) on 6/25 and was optioned to Mexico City Reds . . . Was recalled by Buffalo on 8/20.

CAREER: 1989 — Spent the entire season with Colorado Springs . . . **1988** — Fractured his right wrist in spring training with the Astros and was placed on the 60-day disabled list on 4/4 . . . Was sent to Tucson (AAA) on an injury rehabilitation assignment on 6/2, but played in only five games before being sidelined the remainder of the season due to bone chips in his right elbow . . . Signed with Cleveland as a minor league free agent on 12/21 . . . **1987** — Began season with the Astros after batting .383 with five home runs and 16 RBI in spring training . . . Was optioned to Tucson on 4/15 . . . Led Toros in home runs and was second in batting . . . Belted a pinch-hit grand slam @Portland on 5/27 . . . Hit .486 (18-for-37) during an 11-game hitting streak from 7/17 to 7/27 . . . Recalled by Houston on 9/1 . . . **1986** — Won the Pacific Coast League batting title and also led the league in triples . . . Was named to the P.C.L. All-Star team . . . Led Tucson in home runs . . . Contract was purchased on 7/1 when Billy Hatcher was placed on the disabled list . . . Was hitting .297 when he was returned to Tucson on 7/23 . . . First major league home run was a pinch-hit shot off Orel Hersher @Los Angeles on 9/10 . . . **1985** — Playing time was limited due to an injury to his right shoulder . . . First major league hit was single off Philadelphia's John Denny on 5/24 . . . **1984** — Spent his second straight season with Columbus (AA) . . . Was named to the Southern League All-Star Team . . . Tied for second in the league in doubles and drove in a career-high 78 runs . . . **1983** — Spent the entire season with Columbus (AA) . . . **1982** — Led the Florida State League in batting and was named to the All-Star team in first season of Double-A ball . . . **1981** — Tied for third in the league in

stolen bases . . . **MISC** — Was Houston's second round pick in the June 1979 Free Agent Draft . . . Has one year and 130 days of major league experience.

PERSONAL: Telmanch Tyler Gainey . . . Wife's name is Angela . . . Two sons: Jonathan (7/16/86) and Justin (10/24/90) . . . Graduate of Cheraw (SC) H.S. where he played baseball.

| LIFETIME RECORDS | | | | | | | | | | | | | |
|------------------|---------------------|------|-----|-----|----|-----|----|----|----|-----|----|-----|----|
| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| 1979 | Sarasota | .230 | 21 | 61 | 5 | 14 | 1 | 1 | 0 | 7 | 10 | 26 | 2 |
| 1980 | Sarasota | .281 | 47 | 167 | 41 | 47 | 4 | 2 | 2 | 26 | 34 | 39 | 17 |
| | Daytona Beach | .083 | 5 | 12 | 3 | 1 | 0 | 0 | 0 | 0 | 1 | 3 | 1 |
| 1981 | Daytona Beach | .248 | 114 | 347 | 40 | 86 | 11 | 8 | 6 | 38 | 35 | 111 | 41 |
| 1982 | Daytona Beach | .341 | 106 | 425 | 92 | 145 | 20 | 11 | 10 | 58 | 38 | 74 | 45 |
| | Columbus | .293 | 16 | 58 | 9 | 17 | 5 | 0 | 1 | 5 | 6 | 9 | 3 |
| 1983 | Columbus | .270 | 110 | 397 | 65 | 107 | 15 | 1 | 9 | 43 | 40 | 83 | 24 |
| 1984 | Columbus | .276 | 133 | 467 | 85 | 129 | 28 | 2 | 13 | 78 | 59 | 83 | 39 |
| 1985 | Tucson | .336 | 68 | 232 | 42 | 78 | 14 | 2 | 5 | 46 | 37 | 48 | 10 |
| | Houston | .162 | 13 | 37 | 5 | 6 | 0 | 0 | 0 | 0 | 2 | 9 | 0 |
| 1986 | Tucson | .351 | 104 | 359 | 72 | 126 | 22 | 11 | 17 | 63 | 55 | 81 | 19 |
| | Houston | .300 | 26 | 50 | 6 | 15 | 3 | 1 | 1 | 6 | 6 | 19 | 3 |
| 1987 | Tucson | .290 | 123 | 421 | 83 | 122 | 28 | 6 | 13 | 72 | 82 | 92 | 8 |
| | Houston | .125 | 18 | 24 | 1 | 3 | 0 | 0 | 0 | 1 | 2 | 9 | 1 |
| 1988 | Tucson (1) | .250 | 5 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| 1989 | Colorado Springs | .276 | 101 | 341 | 59 | 94 | 13 | 3 | 11 | 50 | 48 | 87 | 8 |
| 1990 | Colorado Springs(2) | .237 | 19 | 38 | 7 | 9 | 3 | 0 | 1 | 8 | 6 | 8 | 0 |
| | Mexico City | .400 | 36 | 135 | 22 | 54 | 14 | 2 | 9 | 53 | 14 | 33 | 3 |
| | Buffalo | .412 | 12 | 34 | 3 | 14 | 1 | 0 | 1 | 3 | 4 | 7 | 1 |
| M.L. Totals | | .214 | 57 | 111 | 12 | 24 | 3 | 1 | 1 | 7 | 10 | 37 | 4 |

(*)Led League

Selected by Houston in June 1979 free agent draft (2nd round, regular phase).

(1)Signed as free agent on 12/21/88 by Cleveland.

(2)Signed as free agent on 12/15/90 by Pittsburgh.

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MARK HUISMANN (RHP)

Height: 6-3, **Weight:** 205, **Bats:** Right, **Throws:** Right, **Born:** 5/11/58 in Lincoln, NE, **Resides:** Blue Springs, MO, **Obtained:** Signed as a minor league free agent, 3/7/90.

1990 SEASON: Began season with Buffalo (AAA) . . . Contract was purchased by Pittsburgh on 6/9 . . . Made his Pirate debut that night @New York . . . Picked up his only win as a Pirate on 6/13 when he pitched two scoreless innings of relief in a 6-5 victory @St. Louis . . . Was outrighted to Buffalo on 6/14 and remained with the Bisons the rest of the season . . . Led Buffalo staff in appearances . . . Was 4-0 with two saves and a 2.20 ERA in 19 games with Buffalo after the All-Star break.

CAREER: 1989 — Began season with Rochester (AAA) before contract was purchased by Baltimore on 5/22 . . . Was placed on 21-day D.L. with strained right shoulder on 6/11 and did not pitch again the rest of the season . . .

1988 — Was released by Cleveland on 3/15 . . . Signed with Detroit as a free agent on 3/29 . . . Began season with Toledo (AAA) and finished second in International League with 21 saves . . . Was named to the league's All-Star team and was also a member of Baseball America's Triple-A All-Star team . . . Contract was purchased by Detroit on 9/1 . . . Only win came on 9/12 @Toronto . . . **1987** — Began season with Seattle and made six relief appearances with the Mariners before being traded to Cleveland on 5/12 . . . Was 2-0 with a 1.23 ERA in eight appearances in June . . . Was outrighted to Buffalo (AAA) on 7/15 . . .

1986 — First full year in the majors . . . Opened season with Kansas City before being traded to Seattle on 5/21 . . . Made first M.L. start on 7/21 @Toronto, dropping an 8-3 decision . . .

1985 — Registered an American Association record 34 saves and posted 2.04 ERA in 59 appearances with Omaha (AAA) . . . Named to league's All-Star squad as well as the Baseball America's Triple-A All-Star team . . . Also received the Allie Reynolds Award, given by American Association sportswriters to the league's best pitcher . . . Was one of the Royals' September recalls . . .

1984 — Began season with Kansas City before being optioned

(Continued)

Huismann (Continued)

to Omaha (AAA) on 5/30 . . . Was 2-0 with a 0.00 ERA (0 ER, 19.0 IP) in 15 appearances with Omaha when he was recalled by the Royals on 7/2 . . . Went 3-1 (2.84) with three saves in 25 games for Kansas City the rest of the season . . . **1983** — Began season with Jacksonville (AA) . . . Was promoted to Omaha on 7/5 . . . Contract was purchased by Kansas City on 8/16 . . . Made his major league debut and recorded his first major league win on 8/16 vs. Detroit . . . **1980** — Signed by the Royals as a free agent on 6/16 and spent first pro season at Sarasota (Rookie League) . . . **MISC.** — Has compiled a 39-30 record with 119 saves and a 2.46 ERA in 374 games minor league games . . . Has three years and 160 days of major league service.

PERSONAL: Mark Lawrence Huismann . . . Wife's name is Terri . . . One daughter; Toni (4/14/87) . . . Graduated from Doherty (CO) H.S. . . . Pitched for four seasons at Colorado State University where he earned a degree in business and finance.

| LIFETIME RECORDS | | | | | | | | | | | | | | |
|------------------|-----------------|-------|------|-----|----|----|-----|----|-------|-----|-----|-----|----|-----|
| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| 1980 | Sarasota (1) | 1-2 | 2.44 | 28 | 0 | 0 | 0 | 7 | 59.0 | 50 | 20 | 16 | 14 | 16 |
| 1981 | Charleston | 3-2 | 1.64 | 28 | 0 | 0 | 0 | 10 | 44.0 | 36 | 16 | 8 | 17 | 42 |
| | Fort Myers | 3-1 | 3.43 | 14 | 0 | 0 | 0 | 2 | 21.0 | 15 | 9 | 8 | 16 | 19 |
| 1982 | Fort Myers | 3-1 | 0.39 | 14 | 0 | 0 | 0 | 3 | 23.0 | 16 | 1 | 1 | 4 | 21 |
| | Jacksonville | 4-4 | 2.14 | 36 | 0 | 0 | 0 | 9 | 54.2 | 52 | 18 | 13 | 15 | 60 |
| 1983 | Jacksonville | 6-3 | 3.23 | 37 | 0 | 0 | 0 | 10 | 61.1 | 60 | 25 | 22 | 25 | 46 |
| | Omaha | 0-2 | 1.85 | 17 | 0 | 0 | 0 | 8 | 24.1 | 16 | 7 | 5 | 9 | 25 |
| | Kansas City | 2-1 | 5.58 | 13 | 0 | 0 | 0 | 0 | 30.2 | 29 | 20 | 19 | 17 | 20 |
| 1984 | Omaha | 2-0 | 0.00 | 15 | 0 | 0 | 0 | 3 | 19.0 | 11 | 0 | 0 | 5 | 18 |
| | Kansas City | 3-3 | 4.20 | 38 | 0 | 0 | 0 | 3 | 75.0 | 84 | 38 | 35 | 21 | 54 |
| 1985 | Omaha | 5-5 | 2.01 | 59 | 0 | 0 | 0 | 33 | 89.1 | 70 | 20 | 20 | 14 | 70 |
| | Kansas City | 1-0 | 1.93 | 9 | 0 | 0 | 0 | 0 | 18.2 | 14 | 4 | 4 | 3 | 9 |
| 1986 | Kansas City (2) | 0-1 | 4.15 | 10 | 0 | 0 | 0 | 1 | 17.1 | 18 | 8 | 8 | 6 | 13 |
| | Seattle | 3-3 | 3.71 | 36 | 1 | 0 | 0 | 4 | 80.0 | 80 | 39 | 33 | 19 | 59 |
| 1987 | Seattle (3) | 0-0 | 4.91 | 6 | 0 | 0 | 0 | 0 | 14.2 | 10 | 10 | 8 | 4 | 15 |
| | Buffalo | 1-1 | 7.56 | 13 | 3 | 0 | 0 | 0 | 33.1 | 43 | 32 | 28 | 8 | 31 |
| | Cleveland (4) | 2-3 | 5.09 | 20 | 0 | 0 | 0 | 2 | 35.1 | 38 | 22 | 20 | 8 | 23 |
| 1988 | Toledo | 4-6 | 1.87 | 48 | 0 | 0 | 0 | 21 | 57.2 | 50 | 20 | 12 | 15 | 61 |
| | Detroit (5) | 1-0 | 5.06 | 5 | 0 | 0 | 0 | 0 | 5.1 | 6 | 3 | 3 | 2 | 6 |
| 1989 | Rochester (6) | 2-1 | 1.71 | 16 | 0 | 0 | 0 | 8 | 21.0 | 9 | 4 | 4 | 3 | 20 |
| 1990 | Buffalo | 6-2 | 2.61 | 49 | 0 | 0 | 0 | 4 | 76.0 | 69 | 23 | 22 | 15 | 32 |
| | Pittsburgh | 1-0 | 9.00 | 2 | 0 | 0 | 0 | 0 | 3.0 | 6 | 5 | 3 | 1 | 2 |
| N.L. Totals | | 1-0 | 9.00 | 2 | 0 | 0 | 0 | 0 | 3.0 | 6 | 5 | 3 | 1 | 2 |
| A.L. Totals | | 12-11 | 4.31 | 145 | 1 | 0 | 0 | 11 | 288.1 | 292 | 152 | 138 | 80 | 214 |
| M.L. Totals | | 13-11 | 4.36 | 147 | 1 | 0 | 0 | 11 | 291.1 | 298 | 157 | 141 | 81 | 216 |

(*) Led League

Selected by Chicago (NL) in June 1979 free agent draft (23rd round, regular phase)

- (1) Signed as free agent on 6/16/80 by Kansas City
- (2) Acquired by Seattle from Kansas City on 5/21/86 in deal for catcher Terry Bell
- (3) Acquired by Cleveland from Seattle on 5/12/87 in deal for outfielder Dave Gallagher
- (4) Released on 3/17/88 Signed to Toledo contract by Detroit on 3/23/88
- (5) Released on 2/22/89 Signed to Rochester contract by Baltimore on 3/1/89
- (6) Released on 10/3/89 Signed to Buffalo contract by Pittsburgh on 3/7/90

| LEAGUE CHAMPIONSHIP SERIES RECORD | | | | | | | | | | | | | | |
|-----------------------------------|---------------|-----|------|---|----|----|-----|----|-----|---|---|----|----|----|
| YEAR | CLUB, OPP. | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| 1984 | K.C. vs. Det. | 0-0 | 6.75 | 1 | 0 | 0 | 0 | 0 | 2.2 | 6 | 3 | 2 | 1 | 2 |

LONGEST PIRATE GAMES

- Longest Pirate Game** — 22 innings, 8/22/17 at Brooklyn (lost 6-5)
Longest Game at Pgh. — 21 innings, 7/17/14 (lost to New York, 3-1)
Longest Game at 3RS — 20 innings, 7/6/80 (defeated Chicago, 5-4)
Longest Opening Game — 14 innings, 4/15/58 at Milwaukee (won 4-3), 14 innings, 4/8/69 at St. Louis (won 6-2)
Longest Game Without Scoring — 20 innings, 8/1/18 at Boston (won 2-0 in 21 inn.)
Longest 1-0 Game Won — 18 innings, 6/7/72 (2nd gm.) at San Diego
Longest 1-0 Game Lost — 14 innings, 6/18/43 vs. Cincinnati
Longest Game, Time — 6:12, 8/25/79 at San Diego (won 4-3 in 19 inn.)
Longest Game, Time at 3RS — 5:42, 8/6/89 vs. Chicago (won 5-4 in 18 inn.)
Most Consecutive Extra-Inning Games — 4, 8/18 — 8/22/17 (59 innings)*
Most Consecutive Extra-Inning Games vs. One Opponent — 4, vs. New York, 5/24, 5/25, 6/23, 6/24/78 (44 innings)#

#Ties N.L. Record

*N.L. Record

#Ties M.L. Record

HUGH KEMP (RHP)

Height: 6'3", **Weight:** 185, **Bats:** Left, **Throws:** Right, **Born:** 12/13/60 in Nashville, TN, **Resides:** Clarkston, GA, **Obtained:** Signed as a minor league free agent, 11/15/89.

1990 SEASON: Spent entire season with Buffalo, his fifth full season at the Triple-A level . . . Was 3-1 with a 2.08 ERA in four starts during the month of April . . . Had a 2.06 ERA through the first two months of the season (13 ER, 56.2 IP) . . . Only complete game of the season was a 12-3 win @Denver on 6/16 . . . His ratio of 1.88 walks per 9.0 innings was the third best mark among American Association starters . . . Fanned 10 batters vs. Columbus on 7/15.

CAREER: 1989 — Spent entire season with Nashville (Reds' AAA) . . . Tossed three-hitter on 8/20 vs. Iowa (5-2, W) for one of his two complete games . . . **1988** — Led Nashville in wins and finished second on the club in innings pitched . . . Victory total was a career-high and third-best in American Association . . . **1987** — Finished eighth in the league in ERA . . . Was second on the club in starts . . . **1986** — First full season at Triple-A level . . . Led the American Association in starts . . . Ranked third in the league in strikeouts and innings pitched . . . Had 6-1 record @Denver's Mile High Stadium . . . **1985** — Posted a combined 12-7 record and a 2.63 ERA (188 IP, 55 ER) at three different minor league levels . . . Began season with Tampa (Reds' Class A) . . . Had four shutouts among his five wins there . . . Was 4-0 with Tampa in May, working 44.0 innings without allowing an earned run . . . Promoted to Vermont (AA) in late May . . . Finished season with Denver (AAA) . . . **1984** — Finished seventh in the Midwest League in ERA and eighth in strikeouts . . . **1983** — Began professional career with Pioneer League champion Billings . . . Led league in wins, ERA, innings pitched, strikeouts, complete games and shutouts . . . Had 20 strikeouts in a game vs. Medicine Hat . . . Was member of Pioneer League All-Star team . . . **MISC.** — Has averaged 6.7 strikeouts per nine innings during his professional career (874 SO, 1211.2 IP).

PERSONAL: Gerald Hubert Kemp . . . Wife's name is Carol . . . One daughter; Alexandria (2/25/89) . . . Was an Atlanta Metro All-Star in baseball at Clarkston High School (GA) . . . Played two years of baseball at DeKalb Central C.C. where he was coached by his father . . . Also played two years at the University of Georgia . . . Hobbies include tennis, fishing and reading.

LIFETIME RECORDS

| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|---------------|-------|-------|----|-----|----|-----|----|-------|-----|----|----|----|------|
| 1983 | Billings | *9-3 | 2.21* | 14 | 14 | 8* | 3* | 0 | 110.0 | 82 | 39 | 27 | 46 | 138* |
| 1984 | Cedar Rapids | 11-9 | 2.79 | 27 | 25 | 8 | 4 | 0 | 164.1 | 139 | 65 | 51 | 69 | 143 |
| 1985 | Tampa | 5-1 | 1.56 | 9 | 9 | 5 | 4 | 0 | 69.1 | 47 | 14 | 12 | 22 | 54 |
| | Vermont | 5-3 | 3.33 | 12 | 12 | 3 | 1 | 0 | 78.1 | 63 | 33 | 29 | 28 | 67 |
| | Denver | 2-3 | 3.12 | 7 | 7 | 0 | 0 | 0 | 40.1 | 41 | 20 | 14 | 20 | 33 |
| 1986 | Denver | 10-7 | 4.11 | 29 | 28* | 5 | 1 | 0 | 171.0 | 180 | 89 | 78 | 80 | 106 |
| 1987 | Nashville | 6-10 | 4.64 | 27 | 25 | 2 | 0 | 0 | 145.1 | 168 | 92 | 75 | 68 | 82 |
| 1988 | Nashville | 13-10 | 4.30 | 28 | 27 | 4 | 1 | 0 | 175.2 | 187 | 89 | 84 | 68 | 107 |
| 1989 | Nashville (1) | 6-9 | 5.34 | 28 | 21 | 2 | 0 | 1 | 123.0 | 121 | 87 | 73 | 71 | 64 |
| 1990 | Buffalo | 7-7 | 3.42 | 26 | 21 | 1 | 0 | 0 | 134.1 | 134 | 66 | 51 | 27 | 80 |

(*)Led League

Selected by Cincinnati in June 1983 free agent draft (13th round, regular phase)

(1)Signed as a minor league free agent on 11/15/89 by Pittsburgh.

SIX OR MORE HITS IN ONE GAME

| | AB | R | H | 2B | 3B | HR |
|---|----|---|---|----|----|----|
| Jacob Stenzel — May 14, 1896 vs. Boston | 6 | 3 | 6 | 0 | 0 | 0 |
| Ginger Beaumont — July 22, 1899 vs. Phil. | 6 | 6 | 6 | 0 | 0 | 0 |
| Carson Bigbee — Aug. 22, 1917 (22 inn.) at Bkl. | 11 | 0 | 6 | 0 | 0 | 0 |
| John Gooch — July 7, 1922 (18 inn.) vs. N.Y. | 8 | 1 | 6 | 1 | 0 | 0 |
| Max Carey — July 7, 1922 (18 inn.) vs. N.Y. | 6 | 3 | 6 | 1 | 0 | 0 |
| Kiki Cuyler — Aug. 9, 1924 (1st Gm.) at Phila. | 6 | 3 | 6 | 3 | 1 | 0 |
| Paul Waner — August 26, 1926 vs. N.Y. | 6 | 1 | 6 | 2 | 1 | 0 |
| Lloyd Waner — June 15, 1929 (14 inn.) vs. N.Y. | 8 | 2 | 6 | 1 | 1 | 0 |
| John Hopp — May 14, 1950 (2nd Gm.) at Chicago | 6 | 3 | 6 | 0 | 0 | 2 |
| Dick Groat — May 13, 1960 at Milwaukee | 6 | 2 | 6 | 3 | 0 | 0 |
| Rennie Stennett — Sept. 16, 1975 at Chicago | 7 | 5 | 7 | 2 | 1 | 0 |
| Wally Backman — April 27, 1990 at San Diego | 6 | 1 | 6 | 1 | 0 | 0 |

SCOTT LITTLE (IF/OF)

Height: 6'1", **Weight:** 190, **Bats:** Right, **Throws:** Right, **Born:** 1/19/63 in E. St. Louis, IL, **Resides:** Scott City, MO, **Obtained:** Acquired from New York Mets, 5/29/87, along with infielder Al Pedrique, in exchange for infielder Bill Almon.

1990 SEASON: Started 32 games in the outfield for Buffalo (AAA) before being placed on the disabled list with what was originally diagnosed as a strained right shoulder . . . Further tests revealed that he was suffering from a viral infection and he missed the remainder of the season.

CAREER: 1989 — Began season with Buffalo (AAA) . . . Had an 0-for-14 streak to start the season . . . Batted .455 (15-for-33) during a 9-game hitting streak between 6/9 and 6/19 . . . Contract was purchased by Pittsburgh on 7/26 and made major league debut as a pinch hitter on 7/27 @New York . . . Was optioned to Buffalo on 7/28 and recalled again by the Pirates on 8/2 . . . First major league hit was a single off Chicago's Scott Sanderson @Three Rivers Stadium on 8/6 . . . Optioned back to Buffalo on 8/9 where he remained the rest of the season . . . Batted .327 (34-for-104) with runners in scoring position with the Bisons . . . Hit .344 (32-for-93) for Buffalo during the month of July . . . Appeared in 33 games @third base, 33 in the outfield and 22 @first base . . . Also caught 8-of-24 (.333) runners attempting to steal in 12 games behind the plate . . . **1988** — Began season with Harrisburg (AA) . . . Finished eighth in the Eastern League in batting . . . Played mostly outfield (64 games) . . . Led Harrisburg in batting, runs scored and triples . . . Was second on the club in stolen bases . . . Was promoted to Buffalo on 8/29 . . . **1987** — Started season with Jackson (Mets' AA) . . . Appeared in 18 games before being sent to Lynchburg (Class A) . . . Traded to Pirates and was assigned to Salem (Class A) on 5/29 . . . Appeared in 82 games for Salem, including 58 @third base . . . Batted .280 (104-for-372) with 13 home runs and 59 RBI in 119 games for the three clubs . . . **1986** — Began season with Jackson and played in 40 games (28 in outfield) before being sent to Lynchburg where he finished the season . . . **1985** — Led Carolina League in games played . . . Played all 140 games in the outfield . . . Finished third in the league in triples . . . **1984** — Led New York-Penn League in stolen bases in his first professional season . . . Also led Little Falls (Mets' Class A) in batting, hits and doubles . . . **MISC.** — Has 11 days of major league service.

PERSONAL: Dennis Scott Little . . . Wife's name is Lori . . . Graduate of Scott City H.S. in Scott City, MO . . . Attended Mineral Area Junior College in Flat River, MO before attending the Univ. of Missouri . . . Hobbies include golf and basketball.

| LIFETIME RECORDS | | | | | | | | | | | | | |
|------------------|-----------------|------|------|-----|----|-----|----|----|----|-----|----|----|-----|
| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| 1984 | Little Falls | .298 | 66 | 225 | 38 | 67 | 11 | 0 | 1 | 23 | 27 | 54 | 34* |
| 1985 | Lynchburg | .236 | 140* | 470 | 70 | 111 | 16 | 7 | 2 | 44 | 79 | 94 | 29 |
| 1986 | Jackson | .208 | 40 | 96 | 15 | 20 | 6 | 0 | 0 | 8 | 9 | 20 | 6 |
| | Lynchburg | .244 | 58 | 172 | 34 | 42 | 11 | 4 | 2 | 31 | 29 | 34 | 5 |
| 1987 | Jackson | .152 | 18 | 33 | 5 | 5 | 1 | 0 | 1 | 4 | 7 | 10 | 0 |
| | Lynch.-Salem(1) | .292 | 101 | 339 | 65 | 99 | 12 | 5 | 12 | 55 | 51 | 61 | 19 |
| 1988 | Harrisburg | .290 | 118 | 410 | 60 | 119 | 14 | 6 | 6 | 52 | 37 | 35 | 27 |
| | Buffalo | .063 | 4 | 16 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 4 | 1 |
| 1989 | Buffalo | .295 | 107 | 298 | 38 | 88 | 11 | 4 | 3 | 43 | 18 | 53 | 9 |
| | Pittsburgh | .250 | 3 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 1990 | Buffalo | .226 | 36 | 106 | 17 | 24 | 1 | 2 | 1 | 10 | 14 | 19 | 8 |
| M.L. Totals | | .250 | 3 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |

(*)Led League

(†)Acquired by Pittsburgh from New York (NL) on 5/29/87 along with infielder Al Pedrique in deal for infielder Bill Almon.

MORRIS MADDEN (LHP)

Height: 6'0", **Weight:** 165, **Bats:** Left, **Throws:** Left, **Born:** 8/31/60 in Laurens, SC, **Resides:** Laurens, SC, **Obtained:** Signed as a minor league free agent, 12/21/90.

1990 SEASON: Spent entire season with Albuquerque (Dodgers' AAA) . . . Worked as both a starter and a reliever for the Pacific Coast League champions . . . Tossed a two-hitter in a 16-0 victory over Edmonton on 5/30 . . . Was named P.C.L. Pitcher-of-the-Week for the week of 5/28 to 6/3 . . . Struck out 99 batters in 92.1 innings . . . Had ratio of 10.4 strikeouts per nine innings (35 SO, 30.1 IP) in 18 relief appearances, the best mark in the P.C.L. in that category . . . Opponents batted .208 (22-for-106) against him as a reliever, the third lowest mark in the league.

CAREER: 1989 — Began season with Buffalo (AAA) before being recalled by Pittsburgh on 4/16 . . . Picked up his first major league victory on 4/18 @St. Louis in a relief role . . . Was 1-0 with a 7.20 ERA in six relief outings before being optioned back to Buffalo on 5/11 . . . Was recalled by the Pirates again on 6/9 when Bob Walk was placed on the D.L. . . . Went 1-2 with a 7.00 ERA in three starts during Walk's absence . . . Was optioned to Buffalo again on 6/24 . . . Tied Bob Patterson for the Buffalo (AAA) club lead in wins . . . Was a member of the American Association's Postseason All-Star team . . .

1988 — Spent most of the season with Buffalo where he was 5-4 with a 3.56 ERA in 14 starts and 0-2 with a 3.18 with one save in seven relief appearances . . . Only complete game came on 7/1 vs. Pawtucket . . . Contract was purchased by Pittsburgh on 8/14 . . . Made Pirate debut vs. Atlanta on 8/15 . . . Was optioned back to Buffalo on 8/20, then recalled again on 9/2 . . .

1987 — Started season with Toledo (Tigers' AAA) and was 4-1 (3.02) with one save in 15 games when recalled by Detroit on 6/10 . . . Made major league debut on 6/11 vs. Milwaukee . . . Only other appearance with Tigers was on 6/16 @Toronto . . . Was optioned back to Toledo on 6/22 . . . Was acquired by Pittsburgh on 8/12 along with outfielder Darnell Coles in exchange for third baseman Jim Morrison . . . Was assigned to Vancouver (AAA) . . . Contract was purchased by Pittsburgh on 9/2, but he did not appear in a game . . . Was sent to the Florida Instructional League on 9/14 . . .

1985 — Began season with Tampa (Reds' Class A) . . . Recorded two-hitter @Clearwater on 4/25 . . . Was promoted to Vermont (AAA) on 8/2 . . . Pitched three-hit shutout @Albany on 8/16 . . .

1982 — Was on D.L. from 5/22 to 7/4 with sore shoulder . . .

1980 — Named to Florida State League Postseason All-Star team . . . Led league in walks, was second in strikeouts and tied for second in starts . . .

1979 — Finished fifth in Pioneer League in ERA in first pro season . . .

MISC — Has 123 days of major league service.

PERSONAL: Morris DeWayne Madden . . . Wife's name is Sandra . . . One daughter; Amy (11/17/84) . . . Graduated of Laurens (SC) H.S., where he was honorable mention All-American as a senior . . . Also played football and basketball . . . Attended Spartanburg (SC) Methodist College for one year and earned All-Region honors . . . Sings in rhythm & blues band and in gospel choir during winter months.

(Continued)

PIRATES' ALL-TIME TEAM

| | |
|----------------------------|-----------------------------|
| MGR — Danny Murtaugh (79%) | 2B — Bill Mazeroski (88%) |
| LHP — Harvey Haddix (46%) | SS — Honus Wagner (74%) |
| RHP — Vernon Law (44%) | 3B — Pie Traynor (79%) |
| REL — ElRoy Face (73%) | OF — Roberto Clemente (96%) |
| C — Manny Sanguillen (33%) | OF — Paul Waner (56%) |
| 1B — Willie Stargell (78%) | OF — Ralph Kiner (55%) |

Results of the balloting conducted by the PITTSBURGH PRESS in 1987, the Pirates' 100th anniversary season as a member of the National League. Percentage of votes each member received is listed.

| LIFETIME RECORDS | | | | | | | | | | | | | | | |
|------------------|-----------------|------|-------|----|----|----|-----|----|-------|-----|----|----|-----|-----|--|
| YEAR | CLUB | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO | |
| 1979 | Lethbridge | 6-1 | 2.93 | 13 | 13 | 3 | 1 | 0 | 83.0 | 62 | 44 | 27 | 45 | 106 | |
| 1980 | Vero Beach | 11-9 | 3.37 | 27 | 26 | 11 | 1 | 0 | 171.0 | 129 | 79 | 64 | 127 | 141 | |
| 1981 | San Antonio | 0-3 | 13.91 | 4 | 4 | 0 | 0 | 0 | 11.0 | 22 | 17 | 17 | 14 | 6 | |
| | Vero Beach | 6-12 | 3.70 | 21 | 21 | 8 | 0 | 0 | 146.0 | 148 | 76 | 60 | 79 | 108 | |
| 1982 | San Antonio | 1-1 | 8.53 | 4 | 4 | 0 | 0 | 0 | 19.0 | 26 | 19 | 18 | 15 | 18 | |
| | Lodi | 3-7 | 2.60 | 12 | 12 | 3 | 0 | 0 | 72.2 | 67 | 32 | 21 | 36 | 47 | |
| 1983 | Vero Beach | 2-4 | 4.30 | 16 | 4 | 0 | 0 | 2 | 46.0 | 50 | 33 | 22 | 25 | 44 | |
| | San Antonio (1) | 6-5 | 5.47 | 27 | 6 | 1 | 0 | 1 | 72.1 | 77 | 49 | 44 | 59 | 60 | |
| 1984 | Tampa | 6-9 | 4.36 | 29 | 21 | 5 | 1 | 0 | 132.0 | 123 | 71 | 64 | 98 | 103 | |
| 1985 | Tampa | 6-8 | 3.39 | 23 | 12 | 3 | 0 | 1 | 82.1 | 76 | 48 | 31 | 64 | 78 | |
| | Vermont (2) | 1-3 | 3.06 | 6 | 4 | 2 | 1 | 0 | 32.1 | 25 | 11 | 11 | 19 | 31 | |
| 1986 | Glen Falls | 7-5 | 4.04 | 35 | 8 | 1 | 0 | 4 | 91.1 | 87 | 52 | 41 | 55 | 64 | |
| 1987 | Toledo | 4-2 | 4.47 | 24 | 7 | 0 | 0 | 1 | 58.1 | 58 | 37 | 29 | 36 | 41 | |
| | Detroit (3) | 0-0 | 16.20 | 2 | 0 | 0 | 0 | 0 | 1.2 | 4 | 3 | 3 | 3 | 0 | |
| | Vancouver | 0-0 | 8.59 | 6 | 0 | 0 | 0 | 0 | 7.1 | 8 | 8 | 7 | 10 | 4 | |
| 1988 | Buffalo | 5-6 | 3.48 | 21 | 14 | 1 | 0 | 1 | 108.2 | 84 | 55 | 42 | 65 | 56 | |
| | Pittsburgh | 0-0 | 0.00 | 5 | 0 | 0 | 0 | 0 | 5.2 | 5 | 0 | 0 | 7 | 3 | |
| 1989 | Buffalo | 12-8 | 3.39 | 26 | 20 | 2 | 1 | 1 | 130.0 | 117 | 66 | 49 | 63 | 94 | |
| | Pittsburgh (4) | 2-2 | 7.07 | 9 | 3 | 0 | 0 | 0 | 14.0 | 17 | 14 | 11 | 13 | 6 | |
| 1990 | Albuquerque (5) | 6-4 | 4.78 | 31 | 13 | 1 | 1 | 0 | 92.1 | 86 | 55 | 49 | 68 | 99 | |
| N.L. Totals | | 2-2 | 5.03 | 14 | 3 | 0 | 0 | 0 | 19.2 | 22 | 14 | 11 | 20 | 9 | |
| A.L. Totals | | 0-0 | 16.20 | 2 | 0 | 0 | 0 | 0 | 1.2 | 4 | 3 | 3 | 3 | 0 | |
| M.L. Totals | | 2-2 | 5.91 | 16 | 3 | 0 | 0 | 0 | 21.1 | 26 | 17 | 14 | 23 | 9 | |

(*)Led League

Selected by Los Angeles in June 1979 free agent draft (24th round).

(1)Selected by Cincinnati from Los Angeles in December 1983 Minor League Draft.

(2)Granted free agency on 10/15/85. Signed to AAA contract by Detroit on 11/23/85.

(3)Acquired by Pittsburgh from Detroit on 8/12/87 as the player to be named later in the 8/7/87 deal in which Pittsburgh acquired outfielder Darnell Coles in exchange for infielder Jim Morrison.

(4)Signed as free agent on 1/9/90 by Los Angeles.

(5)Signed as free agent on 12/21/90 by Pittsburgh.

PIRATES WHO HAVE HIT FOR THE CYCLE

Hitting for the cycle (a single, double, triple, and home run in the same game) is a feat that has been accomplished 21 times by 18 different Pittsburgh players since the team's inception into the National League in 1887. Fred Clarke, Arky Vaughan, and Wally Westlake achieved the feat two times each. Westlake was the last to do it at home (at Forbes Field in 1949), and it has been accomplished just four times since the 1951 season. The full list is carried below.

| Player | Date | Opponent |
|-----------------|--------------------|------------------|
| Fred Carroll | 5/2/87 | DETROIT |
| Fred Clarke | 7/23/01 | CINCINNATI |
| Fred Clarke | 5/7/03 | CINCINNATI |
| Owen Wilson | 7/3/10 | at Cincinnati |
| Honus Wagner | 8/22/12 (2nd game) | NEW YORK |
| Dave Robertson | 8/30/21 | at Brooklyn |
| Pie Traynor | 7/7/23 | at Philadelphia |
| Kiki Cuyler | 6/4/25 | PHILADELPHIA |
| Max Carey | 6/20/25 | BROOKLYN |
| Arky Vaughan | 6/24/33 | at Brooklyn |
| Arky Vaughan | 7/19/39 | at New York |
| Bob Elliott | 7/15/45 (2nd game) | BROOKLYN |
| Bill Salkeld | 8/4/45 | ST. LOUIS |
| Wally Westlake | 7/30/48 | at Brooklyn |
| Wally Westlake | 6/14/49 | BOSTON |
| Ralph Kiner | 6/25/50 | at Brooklyn |
| Gus Bell | 6/4/51 | at Philadelphia |
| Willie Stargell | 7/22/64 | at St. Louis |
| Richie Zisk | 6/9/74 | at San Francisco |
| Mike Easler | 6/12/80 | at Cincinnati |
| Gary Redus | 8/25/89 | at Cincinnati |

TOM MAGRANN (C)

Height: 6'3" **Weight:** 215, **Bats:** Right, **Throws:** Right, **Born:** 12/9/63 in Hollywood, FL, **Resides:** Port St. Lucie, FL, **Obtained:** Signed as a minor league free agent, 12/3/90.

1990 SEASON: Spent the entire season with Colorado Springs (Indians' AAA) . . . Threw out 31-of-96 runners attempting to steal (.323 per cent) . . . Had five-RBI performance vs. Albuquerque on 6/7.

CAREER: 1989 — Played full season with Canton-Akron (Indians' AA) . . . Recalled by the Indians on 9/7 and made major league debut that night vs. Toronto . . . **1988** — Began season in Orioles' extended spring training program, rehabilitating fractured left leg . . . Limited to 20 games at Charlotte (AA) and seven at Rochester (AAA) . . . **1987** — Used primarily @first base with Miami (Class A) . . . Led Southern League catchers in throwing out basestealers (58 per cent) with Charlotte . . . Fractured left leg during last week of season . . . **1986** — Signed by the Orioles as a free agent on 3/24 . . . Spent entire season with Hagerstown (Class A) . . . Established career highs in batting and slugging (.448) . . . **1985** — Played at Peninsula (Class A) in the Phillies' system . . . Was released on 7/9 . . . **1984** — Played entire year for Spartanburg (Class A) . . . Hit a grand slam on 5/16 vs. Florence . . . **1983** — Led Pioneer League catchers in double plays (18) . . . **MISC** — Signed with Philadelphia as a non-drafted free agent 11/20/82 . . . Has 25 days of major league experience.

PERSONAL: Thomas Joseph Magrann Jr. . . . Wife's name is Melissa . . . Played baseball at South Broward (FL) High School . . . Began catching his senior year . . . Also played baseball at Broward Community College . . . Played on a Connie Mack National Championship team as a youngster.

LIFETIME RECORDS

| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|-------------|------------------|------|-----|-----|----|----|----|----|----|-----|----|----|----|
| 1983 | Helena | .220 | 43 | 127 | 17 | 28 | 4 | 0 | 2 | 15 | 16 | 29 | 1 |
| 1984 | Spartanburg | .222 | 68 | 203 | 32 | 45 | 4 | 3 | 2 | 28 | 34 | 33 | 1 |
| 1985 | Peninsula (1) | .157 | 31 | 51 | 2 | 8 | 2 | 0 | 0 | 0 | 10 | 12 | 0 |
| 1986 | Hagerstown | .305 | 74 | 210 | 36 | 64 | 14 | 2 | 4 | 32 | 30 | 34 | 3 |
| 1987 | Miami | .182 | 35 | 99 | 16 | 18 | 3 | 0 | 2 | 6 | 15 | 11 | 2 |
| | Charlotte | .211 | 57 | 180 | 23 | 38 | 6 | 1 | 3 | 19 | 35 | 45 | 3 |
| 1988 | Charlotte | .283 | 20 | 60 | 6 | 17 | 0 | 1 | 1 | 2 | 8 | 3 | 1 |
| | Rochester (2) | .294 | 7 | 17 | 1 | 5 | 2 | 0 | 0 | 0 | 1 | 6 | 0 |
| 1989 | Canton-Akron | .246 | 108 | 334 | 36 | 82 | 10 | 2 | 4 | 42 | 45 | 45 | 7 |
| | Cleveland | .000 | 9 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| 1990 | Col. Springs (3) | .276 | 88 | 228 | 36 | 63 | 16 | 0 | 2 | 39 | 33 | 30 | 1 |
| M.L. Totals | | .000 | 9 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |

Signed as non-drafted free agent on 11/20/82 by Philadelphia.

(1)Signed as free agent on 3/24/86 by Baltimore.

(2)Acquired by Cleveland from Baltimore on 11/15/88 along with outfielder Gerry Holtz in deal for infielder Dorn Lovell and pitcher John Githens.

(3)Signed as free agent on 12/3/90 by Pittsburgh.

ALL-TIME PIRATE RBI LEADERS, SEASON — BY POSITION

| POS. | NAME | NO. | YEAR |
|------|-----------------|-----|------------|
| C | Al Todd | 86 | 1937 |
| 1B | Gus Suhr | 118 | 1936 |
| 2B | George Grantham | 99 | 1930 |
| SS | Glenn Wright | 121 | 1925 |
| 3B | Pie Traynor | 124 | 1928 |
| LF | Ralph Kiner | 127 | 1947, 1949 |
| CF | Frank Thomas | 102 | 1953 |
| RF | Paul Waner | 131 | 1927 |

KEITH MILLER (OF)

Height: 5'11", **Weight:** 175, **Bats:** Switch, **Throws:** Right, **Born:** 3/7/63 in Dallas, TX, **Resides:** Kaufman, TX, **Obtained:** Signed as a minor league free agent, 12/3/90.

1990 SEASON: Spent the entire season with Scranton Wilkes-Barre (Phillies' AAA) . . . Tied for the International League lead in games played . . . Was second in the league in hits and at bats; third in runs scored and 10th in batting . . . Batted .419 from 8/26 to 9/3 and was named the International League Player-of-the-Week . . . Played 105 games in the outfield and 43 @third base.

CAREER: 1989 — Played full season with Scranton Wilkes-Barre . . . Finished second in the International League in walks and tied for second in games played . . . Was also fourth in runs and fifth in total bases (202) . . . Led league outfielders in double plays (five) . . . Hit a grand slam vs. Syracuse on 4/19 . . . Contract was purchased by Philadelphia on 9/2 . . . **1988** — Split season between Philadelphia and Maine (AAA) . . . Appeared in 47 games during three different stints with the Phillies . . . Was used primarily as a pinch hitter by Philadelphia, going 6-for-37 (.162) with five RBI in that role . . . First major league hit was a three-run, pinch-hit double off Don Robinson @Pittsburgh on 6/10 . . . **1987** — Finished 10th in the International League in batting and set a career high in home runs . . . Hit a grand slam vs. Rochester on 8/1 . . . **1986** — Spent season with Portland (AAA) . . . **1985** — Led Eastern League in hits and was ninth in batting . . . Led league second basemen in games (132), total chances (657) and assists (355) . . . Hit a grand slam vs. Glens Falls on 6/1 . . . **1984** — Spent most of season with Peninsula (Class A) . . . Batting average was highest on club . . . **MISC** — A natural right-handed hitter who began switch-hitting his senior year in college . . . Originally signed as the Phillies' 16th round selection in the June 1984 Free Agent Draft . . . Has 142 days of major league experience.

PERSONAL: Neal Keith Miller . . . Is single . . . Graduate of Skyline (TX) H.S. . . . Attended Seminole (OK) Junior College, where he set a national JC record with 67 stolen bases as a freshman in 1981 . . . Also played at Oklahoma City Univ. and Lubbock (TX) Christian Univ. . . . Was an NAIA First Team All-American at shortstop with Lubbock in 1984 . . . Hobbies include antique cars, bowling, fishing and reading.

| LIFETIME RECORDS | | | | | | | | | | | | | |
|------------------|------------------|------|------|-----|----|-----|----|----|----|-----|----|-----|----|
| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| 1984 | Bend | .167 | 3 | 12 | 1 | 2 | 0 | 0 | 0 | 0 | 1 | 3 | 1 |
| | Peninsula | .323 | 65 | 226 | 44 | 73 | 8 | 5 | 0 | 36 | 38 | 24 | 7 |
| 1985 | Reading | .295 | 134 | 499 | 77 | 147 | 24 | 7 | 6 | 59 | 65 | 61 | 20 |
| 1986 | Portland | .246 | 36 | 130 | 15 | 32 | 8 | 1 | 0 | 11 | 21 | 10 | 6 |
| 1987 | Maine | .292 | 122 | 383 | 61 | 112 | 16 | 4 | 16 | 54 | 55 | 72 | 20 |
| 1988 | Maine | .280 | 59 | 200 | 38 | 56 | 14 | 1 | 3 | 23 | 27 | 43 | 5 |
| | Philadelphia | .167 | 47 | 48 | 4 | 8 | 3 | 0 | 0 | 6 | 5 | 13 | 0 |
| 1989 | Scranton-W.B. | .264 | 138 | 474 | 75 | 125 | 24 | 7 | 13 | 62 | 75 | 101 | 11 |
| | Philadelphia | .300 | 8 | 10 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 3 | 0 |
| 1990 | Scranton-W.B.(1) | .280 | 143† | 508 | 82 | 142 | 27 | 2 | 11 | 74 | 57 | 87 | 12 |
| M.L. Totals | | .190 | 55 | 58 | 4 | 11 | 4 | 0 | 0 | 6 | 5 | 16 | 0 |

(†)Tied for League Lead

Selected by Philadelphia in June 1984 free agent draft (16th round).

(1)Signed as free agent on 12/3/90 by Pittsburgh.

THREE HOME RUNS IN ONE GAME (15 times)

Ralph Kiner — August 16, 1947 vs. St. Louis
 Ralph Kiner — Sept. 11, 1947 (2nd Game) vs. Boston
 Ralph Kiner — July 5, 1948 (1st Game) vs. Cincinnati
 Ralph Kiner — July 18, 1951 at Brooklyn
 Roman Mejias — May 4, 1958 (1st Game) at San Francisco
 Frank Thomas — August 16, 1958 at Cincinnati
 Dick Stuart — June 10, 1960 (2nd Game) vs. San Francisco
 Willie Stargell — June 24, 1965 at Los Angeles
 Roberto Clemente — May 16, 1967 (10 innings) at Cincinnati
 Willie Stargell — May 22, 1968 at Chicago
 Roberto Clemente — August 13, 1969 at San Francisco
 Willie Stargell — April 10, 1971 (12 innings) at Atlanta
 Willie Stargell — April 21, 1971 vs. Atlanta
 Bill Robinson — June 5, 1976 (15 innings) vs. San Diego
 Darnell Coles — Sept. 30, 1987 (2nd game) vs. Chicago

ARMANDO MORENO (INF/OF)

Height: 5'10", **Weight:** 160, **Bats:** Right, **Throws:** Right, **Born:** 12/25/63 in Santurce, PR, **Resides:** Loiza, PR, **Obtained:** Signed as a minor league free agent, 1/22/90.

1990 SEASON: Began season on Buffalo's (AAA) disabled list . . . Was activated from the D.L. on 5/2 . . . Hit .467 during the week of 6/3 to 6/9 to capture American Association Player-of-the-Week honors . . . Hit two home runs @Denver on 6/16 . . . Led the Bisons in home runs . . . Was purchased by Pittsburgh on 8/2, but did not appear in a game before being returned to the Bisons on 8/6 . . . Appeared in 41 games @second base, 17 @third, two @shortstop and 13 in the outfield.

CAREER: 1989 — Was utility man for the American Association champion Indianapolis (Expos' AAA) club . . . Appeared in 48 games @second base, 16 @third and 13 in the outfield . . . Went 5-for-5 in vs. Tidewater on 8/14 . . . Reached base 137 times (87 H, 45 BB, 5 HBP) in 375 plate appearances for a .371 on-base percentage . . . **1988** — Led Southern League with a .419 on-base percentage . . . Was second in the league in walks . . . **1987** — Member of Jacksonville squad that posted Southern League's best record (85-59) . . . Began season at second base before being switched to third base in last May . . . Was second in the league in walks . . . Five of his eight home runs came in the last 15 games of the season . . . **1986** — Established career highs in games, at bats, hits, home runs and walks . . . Finished fifth in the Southern League with a .424 on-base percentage . . . Hit first career grand slam on 6/25 vs. Columbus . . . Batted .367 during the month of July . . . **1985** — Started at second base for Jacksonville for second consecutive season . . . **1984** — Saw batting average dip nearly 100 points in first season at Double-A level . . . **1983** — Was a member of Gastonia's South Atlantic League championship squad . . . Led league with .461 on-base percentage . . . Had a career-high 63 RBI . . . Selected to South Atlantic League All-Star team . . . Led the club in batting and finished fourth in the league in that department . . . Hit .368 in August to earn Expos' Minor League Player-of-the-Month honors . . . **1982** — Was a participant in the Expos' Extended Spring Training Program before joining Calgary (Rookie League) in June . . . Named to Pioneer League All-Star team . . . Led league with .477 on-base percentage and was ninth in batting . . . Led Calgary in batting, RBI and walks . . . **MISC** — Was originally signed by Montreal as a non-drafted free agent on 8/28/81 . . . Played in the Expos organization for eight years before signing with Pittsburgh as a minor league free agent prior to the 1990 season . . . Has 14 days of major league experience.

PERSONAL: Armando Clemente Moreno . . . Is single . . . Graduate of Ramon Power High School in Puerto Rico where he played baseball for three years . . . Is cousin of Candy Sierra . . . Played for Mayaguez in the Puerto Rican Winter League this past off-season . . . Hobbies include basketball and listening to music.

LIFETIME RECORDS

| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|------------------|------|-----|-----|----|-----|----|----|----|-----|----|----|----|
| 1982 | Calgary | .338 | 66 | 213 | 52 | 72 | 18 | 1 | 5 | 42 | 56 | 37 | 5 |
| 1983 | Gastonia | .327 | 115 | 367 | 89 | 120 | 19 | 1 | 8 | 63 | 86 | 51 | 17 |
| 1984 | Jacksonville | .230 | 126 | 400 | 51 | 92 | 12 | 1 | 10 | 55 | 77 | 40 | 17 |
| 1985 | Jacksonville | .286 | 105 | 371 | 67 | 106 | 25 | 0 | 8 | 32 | 60 | 46 | 4 |
| 1986 | Jacksonville | .311 | 133 | 456 | 79 | 142 | 24 | 6 | 15 | 61 | 90 | 53 | 3 |
| 1987 | Jacksonville | .223 | 117 | 417 | 70 | 93 | 23 | 3 | 8 | 46 | 80 | 58 | 5 |
| 1988 | Jacksonville | .270 | 110 | 352 | 58 | 95 | 22 | 3 | 7 | 57 | 94 | 56 | 6 |
| 1989 | Indianapolis (1) | .275 | 113 | 316 | 45 | 87 | 19 | 3 | 9 | 43 | 45 | 52 | 5 |
| 1990 | Buffalo | .273 | 92 | 286 | 39 | 78 | 20 | 1 | 10 | 30 | 47 | 43 | 2 |

Signed by Montreal as a non-drafted free agent on 8/23/81.

(1) Signed as free agent on 1/22/90 by Pittsburgh.

TOM NIETO (C)

Height: 6-1, **Weight:** 210, **Bats:** Right, **Throws:** Right, **Born:** 10/27/60 in Downey, CA, **Resides:** Laguna Niguel, CA, **Obtained:** Signed as a minor league free agent, 1/25/91.

1990 SEASON: Split the season between Philadelphia and Scranton Wilkes-Barre (AAA) . . . Opened the season on the disabled list with a strained right calf muscle . . . Was recalled from Scranton Wilkes-Barre by the Phillies on 7/21 when Steve Lake was placed on the D.L. . . . Spent the remainder of the season with Philadelphia.

CAREER: 1989 — Sprained three fingers on his right hand in spring training and was placed on the disabled list . . . Stayed in Florida to participate in Extended Spring Training . . . Was sent to Scranton Wilkes-Barre on injury rehabilitation assignment, but remained with the Red Barons most of the season and caught 44 games . . . Recalled by the Phillies on 8/29 when Lake went on the D.L. . . . Sprained his thumb in his first game with Philadelphia, but did start 10 games behind the plate . . . **1988** — Split time between Portland (AAA) and Minnesota for the second straight year . . . **1987** — Missed two months of the season with a broken right hand; suffered the injury when he was hit by a pitch thrown by Boston's Jeff Sellers . . . **1986** — Traded to Montreal in exchange for infielder Fred Manrique on 3/31 . . . Split season between Expos and Indianapolis (AAA) . . . **1985** — Caught 52 straight errorless games for St. Louis . . . **1984** — Made his major league debut with St. Louis on 5/10 and collected a two-run double off San Diego's Floyd Chiffer that night for his first major league hit . . . First major league home run came off Jeff Russell @ Cincinnati on 5/11 . . . **1983** — Spent the entire season with Louisville (AAA) . . . **1982** — Led Texas League catchers in fielding percentage . . . **MISC** — Has four years and 70 days of major league service . . . Signed as the St. Louis Cardinals' third round selection in the June 1981 Free Agent Draft.

PERSONAL: Thomas Andrew Nieto . . . Wife's name is Karen . . . One daughter: Nicole (1/27/90) . . . Graduate of Gahr (CA) H.S. . . . Played baseball at Cerritos J.C. in Norwalk, CA and also at Oral Roberts Univ. where he majored in physical education.

| LIFETIME RECORDS | | | | | | | | | | | | | |
|------------------|------------------|------|-----|-----|----|-----|----|----|----|-----|----|-----|----|
| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| 1981 | Arkansas | .179 | 62 | 184 | 12 | 33 | 2 | 0 | 0 | 19 | 13 | 33 | 1 |
| 1982 | Arkansas | .242 | 96 | 298 | 33 | 72 | 11 | 3 | 5 | 31 | 29 | 82 | 1 |
| 1983 | Louisville | .272 | 115 | 383 | 44 | 104 | 17 | 1 | 5 | 52 | 41 | 78 | 0 |
| 1984 | Louisville | .277 | 77 | 253 | 23 | 70 | 12 | 1 | 7 | 34 | 14 | 41 | 0 |
| | St. Louis | .279 | 33 | 86 | 7 | 24 | 4 | 0 | 3 | 12 | 5 | 18 | 0 |
| 1985 | St. Louis (1) | .225 | 95 | 253 | 15 | 57 | 10 | 2 | 0 | 34 | 26 | 37 | 0 |
| 1986 | Indianapolis | .299 | 53 | 167 | 21 | 50 | 16 | 0 | 3 | 19 | 24 | 45 | 0 |
| | Montreal (2) | .200 | 30 | 65 | 5 | 13 | 3 | 1 | 1 | 7 | 6 | 21 | 0 |
| 1987 | Portland | .227 | 38 | 110 | 10 | 25 | 5 | 0 | 0 | 3 | 11 | 25 | 0 |
| | Minnesota | .200 | 41 | 105 | 7 | 21 | 7 | 1 | 1 | 12 | 8 | 24 | 0 |
| 1988 | Portland | .278 | 53 | 158 | 11 | 44 | 7 | 2 | 3 | 21 | 21 | 32 | 0 |
| | Minnesota (3) | .067 | 24 | 60 | 1 | 4 | 0 | 0 | 0 | 0 | 1 | 17 | 0 |
| 1989 | Scranton-W.B. | .191 | 46 | 136 | 8 | 26 | 3 | 0 | 1 | 7 | 12 | 30 | 0 |
| | Philadelphia | .150 | 11 | 20 | 1 | 3 | 0 | 0 | 0 | 0 | 6 | 7 | 0 |
| 1990 | Scranton-W.B. | .223 | 37 | 112 | 9 | 25 | 2 | 0 | 2 | 15 | 8 | 36 | 0 |
| | Philadelphia (4) | .167 | 17 | 30 | 1 | 5 | 0 | 0 | 0 | 4 | 3 | 11 | 0 |
| A.L. Totals | | .152 | 65 | 165 | 8 | 25 | 7 | 1 | 1 | 12 | 9 | 41 | 0 |
| N.L. Totals | | .225 | 186 | 454 | 29 | 102 | 17 | 3 | 4 | 57 | 46 | 94 | 0 |
| M.L. Totals | | .205 | 251 | 619 | 37 | 127 | 24 | 4 | 5 | 69 | 55 | 135 | 0 |

Selected by Minnesota in June 1979 free agent draft (31st round, regular phase).

Selected by Pittsburgh in January 1989 free agent draft (secondary phase).

Selected by St. Louis in June 1981 free agent draft (3rd round, regular phase).

(1) Acquired by Montreal from St. Louis on 3/31/86 in deal for infielder Fred Manrique.

(2) Acquired by Minnesota from Montreal on 2/3/87 along with pitcher Jeff Reardon in deal for pitchers Neal Heaton, Al Cardwood and Yorkis Perez and catcher Jeff Reed.

(3) Acquired by Philadelphia from Minnesota on 10/24/88 along with infielder Tom Herr and outfielder Eric Bullock in deal for pitcher Shane Rawley and cash.

(4) Signed as free agent on 1/25/91 by Pittsburgh.

JOE REDFIELD (3B)

Height: 6'2", **Weight:** 185, **Bats:** Right, **Throws:** Right, **Born:** 1/14/61 in Doylestown, PA, **Resides:** Rancho Palos Verdes, CA, **Obtained:** Signed as a minor league free agent, 12/22/90.

1990 SEASON: Spent the entire season with Denver (Brewers' AAA) . . . Named to the American Association Postseason All-Star Team . . . Led the league in runs scored; was second in triples and total bases (238); fourth in hits and fifth in home runs . . . Led league third basemen in games (94), total chances (260), putouts (83) and assists (165) . . . Also appeared in three games @first base, 10 @second base, four @shortstop and four in the outfield . . . Batted .397 during a 20-game hitting streak from 4/28-5/18 . . . Named American Association Player-of-the-Week for the week of 5/20-5/26, after batting .345 with six extra-base hits.

CAREER: 1989 — Spent the entire season with Scranton Wilkes-Barre (Phillies' AAA) . . . **1988** — Played first year of Triple-A ball with Edmonton . . . Led the Pacific Coast League in doubles . . . Was recalled by the Angels on 6/2 and made his major league debut on 6/3 vs. Milwaukee . . . **1987** — Was traded by the Braves to California in a minor league deal on 4/7 . . . Named to Texas League All-Star team . . . Shared league lead in home runs and RBI; was seventh in batting . . . **1986** — Began season with Jackson (Mets' Class A) before being traded to Baltimore in a minor league deal on 4/25 . . . Had a combined .295 average with 14 home runs and 52 RBI for Jackson and Charlotte (Orioles' Class A) . . . Selected by Atlanta in the minor league draft at the Annual Winter Meetings in December . . . **1985** — Played for three Mets' farm clubs at three different levels; hitting a combined .209 with four homers and 23 RBI in 84 games . . . Played mostly @third base for all three clubs . . . **1984** — Spent the entire season with Lynchburg (Mets' Class A) . . . Played third base and shortstop . . . **1983** — Hit a combined .201 with six home runs and 39 RBI in 98 games with Lynchburg and Jackson . . . **1982** — Began his professional career as a shortstop for Little Falls (Class A) . . . **MISC** — Signed originally by the New York Mets as their ninth round selection in the June 1982 Free Agent Draft . . . Has nine days of major league experience.

PERSONAL: Joseph Randall Redfield . . . Is single . . . Graduate of Miraleste (CA) H.S. . . . Graduate of the Univ. of California at Santa Barbara, where he played baseball (shortstop).

| LIFETIME RECORDS | | | | | | | | | | | | | |
|------------------|-------------------|------|-----|-----|-----|-----|----|----|----|-----|----|----|----|
| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| 1982 | Little Falls | .286 | 54 | 206 | 44 | 59 | 14 | 5 | 8 | 57 | 31 | 46 | 11 |
| 1983 | Lynchburg | .203 | 62 | 192 | 32 | 39 | 4 | 7 | 4 | 27 | 25 | 44 | 5 |
| | Jackson | .197 | 36 | 127 | 16 | 25 | 4 | 1 | 2 | 12 | 17 | 43 | 0 |
| 1984 | Lynchburg | .269 | 122 | 428 | 80 | 115 | 18 | 7 | 11 | 58 | 64 | 81 | 14 |
| 1985 | Lynchburg | .242 | 41 | 132 | 22 | 32 | 8 | 0 | 3 | 18 | 33 | 29 | 10 |
| | Jackson | .137 | 39 | 73 | 12 | 10 | 4 | 0 | 1 | 5 | 15 | 23 | 0 |
| | Tidewater | .300 | 4 | 10 | 0 | 3 | 1 | 0 | 0 | 0 | 1 | 1 | 0 |
| 1986 | Jackson (1) | .283 | 15 | 60 | 8 | 17 | 1 | 2 | 0 | 3 | 4 | 10 | 2 |
| | Charlotte (2) | .297 | 95 | 344 | 65 | 102 | 16 | 4 | 14 | 49 | 38 | 62 | 8 |
| 1987 | Midland (3) | .321 | 128 | 498 | 108 | 160 | 31 | 7 | 30 | 108 | 67 | 83 | 17 |
| 1988 | Edmonton | .290 | 118 | 417 | 67 | 121 | 38 | 1 | 3 | 52 | 36 | 83 | 11 |
| | California (4) | .000 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1989 | Scranton-W.B. (5) | .241 | 123 | 428 | 45 | 103 | 13 | 6 | 9 | 49 | 40 | 74 | 21 |
| 1990 | Denver (6) | .274 | 137 | 525 | 87* | 144 | 23 | 10 | 17 | 71 | 57 | 76 | 34 |
| M.L. Totals | | .000 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*Selected by New York (NL) in June 1982 free agent draft (9th round).

(1)Acquired by Baltimore from New York (NL) on 4/25/86 in deal for infielder Rick Lockwood.

(2)Acquired by Atlanta on 12/8/86 in minor league draft.

(3)Acquired by California from Atlanta on 4/7/87 in deal for pitcher Stan Cliburn.

(4)Granted free agency on 10/15/88 . . . Signed on 11/17/88 by Philadelphia.

(5)Signed as free agent on 12/8/89 by Milwaukee.

(6)Signed as free agent on 12/22/90 by Pittsburgh.

JEFF RICHARDSON (INF)

Height: 6'2", **Weight:** 180, **Bats:** Right, **Throws:** Right, **Born:** 8/26/65 in Grand Island, NE, **Resides:** Carrollton, TX, **Obtained:** Acquired from Cincinnati, 4/3/90, along with pitcher Mike Roesler in exchange for outfielder Billy Hatcher, 4/3/90.

1990 SEASON: Spent the entire season with Buffalo (AAA) after being acquired from Cincinnati during spring training . . . Broke two knuckles on his left hand when he was hit by a pitch on 5/9 @Indianapolis . . . Was on the disabled list between 5/10 and 6/16 . . . Hit .254 (17-for-67) with no home runs and 11 RBI before the injury and .175 (17-for-97) with one home run and four RBI after.

CAREER: 1989 — Played shortstop for Nashville (AAA) before contract was purchased by Cincinnati on 7/14 . . . Started 33 games @shortstop for the Reds after injuries sidelined Barry Larkin and Mariano Duncan . . . His first major league hit came off Andy McGaffigan @Montreal on 7/15 . . . His first major league home run came off Joe Magrane @St. Louis on 8/29 . . . His other home run was off Mike Munoz of the Dodgers as a pinch hitter @Riverfront Stadium on 9/6 . . . **1988** — Led Southern League shortstops in fielding percentage (.957), playing for Chattanooga (Class A) . . . **1987** — Played second base for Tampa (Class A) . . . Was named the team MVP after leading the club in batting . . . Was the Florida State League's Player-of-the-Month in June . . . Earned a late-season promotion to Vermont (AA) . . . **1986** — Played second base for Billings (Class A) . . . **MISC** — Signed as Cincinnati's seventh round selection in the June 1986 Free Agent Draft.

PERSONAL: Jeffrey Scott Richardson . . . Is single . . . Nicknamed "Whitey" . . . Graduate of Grand Island (NE) H.S. where he played baseball and basketball . . . Played college baseball at Louisiana Tech.

| LIFETIME RECORDS | | | | | | | | | | | | | |
|------------------|-------------|------|-----|-----|----|-----|----|----|----|-----|----|----|----|
| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| 1986 | Billings | .315 | 47 | 162 | 42 | 51 | 14 | 4 | 0 | 20 | 17 | 25 | 12 |
| 1987 | Tampa | .299 | 100 | 374 | 44 | 112 | 9 | 2 | 0 | 37 | 30 | 35 | 10 |
| | Vermont | .209 | 35 | 134 | 24 | 28 | 4 | 0 | 0 | 8 | 5 | 25 | 5 |
| 1988 | Chattanooga | .251 | 122 | 399 | 50 | 100 | 17 | 1 | 1 | 37 | 23 | 56 | 8 |
| 1989 | Nashville | .273 | 88 | 286 | 36 | 78 | 19 | 2 | 1 | 25 | 17 | 42 | 3 |
| | Cincinnati | .168 | 53 | 125 | 10 | 21 | 4 | 0 | 2 | 11 | 10 | 23 | 1 |
| 1990 | Buffalo | .207 | 66 | 164 | 15 | 34 | 4 | 0 | 1 | 15 | 14 | 21 | 1 |
| M.L. Totals | | .168 | 53 | 125 | 10 | 21 | 4 | 0 | 2 | 11 | 10 | 23 | 1 |

Selected by Cincinnati in June 1986 free agent draft (7th round).

(1) Acquired by Pittsburgh from Cincinnati on 4/3/90 along with pitcher Mike Roesler in deal for outfielder Billy Hatcher.

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JEFF SCHULZ (OF)

Height: 6-1, **Weight:** 190, **Bats:** Left, **Throws:** Right, **Born:** 6/2/61 in Evansville, In, **Resides:** Evansville, IN, **Obtained:** Signed as a minor league free agent, 1/25/91.

1990 SEASON: Began season with Omaha (Royals' AAA) . . . Was recalled by Kansas City on 7/14 . . . Was placed on the 15-day disabled list on 8/7 due to a bruised muscle in his rib cage . . . Suffered the injury when he crashed into the outfield wall vs. Baltimore on 7/29 . . . Was activated from the D.L. on 9/5.

CAREER: 1989 — Spent full season with Omaha before contract was purchased by Kansas City on 9/2 . . . Made his major league debut @Texas that night and collected a pinch-hit single off Nolan Ryan for his first major league hit . . . Hit .353 with 11 RBI for Omaha during the month of June . . . **1988** — Spent the entire season with Omaha and finished second on the club in batting . . . **1987** — Batting average dipped to .256 during second full season at Omaha . . . **1986** — First full season with Omaha . . . Finished second on the club behind Kevin Seitzer in both batting and RBI . . . **1985** — Led Memphis club in batting and hits . . . Finished fourth in the Southern League in batting and fifth in hits . . . Had a 27-game hitting streak . . . **1984**

— Split the season between Charleston and Fort Myers (both Class A) . . . Hit a combined .326 with five home runs and 80 RBI for the two clubs . . . Was selected to play in the South Atlantic League All-Star game . . . **1983** — Lei Butte (Class A) in hils and had a .502 slugging percentage during first professional season . . . **MISC.** — Has 128 days of major league service . . . Was the Royals' 23rd round selection in the June 1983 Free Agent Draft . . . Hit above .300 in each of his first four minor league seasons.

PERSONAL: Jeffrey Alan Schulz . . . Wife's name is April . . . One daughter: Lindsay (2/4/87) . . . Graduate of Memorial (IN) H.S. . . . Played baseball at Western Kentucky Univ. and Indiana State Univ. . . . Was a high school teammate of Don Mattingly.

| LIFETIME RECORDS | | | | | | | | | | | | | |
|------------------|-----------------|------|-----|-----|----|-----|----|----|----|-----|----|----|----|
| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| 1983 | Butte | .327 | 61 | 211 | 44 | 69 | 12 | 2 | 7 | 55 | 26 | 25 | 8 |
| 1984 | Charleston | .336 | 69 | 265 | 52 | 89 | 14 | 3 | 5 | 54 | 34 | 20 | 4 |
| | Ft. Myers | .314 | 59 | 204 | 23 | 64 | 10 | 0 | 0 | 26 | 18 | 23 | 8 |
| 1985 | Memphis | .305 | 136 | 488 | 73 | 149 | 15 | 5 | 4 | 53 | 59 | 42 | 8 |
| 1986 | Omaha | .303 | 123 | 400 | 40 | 121 | 19 | 4 | 2 | 61 | 37 | 51 | 0 |
| 1987 | Omaha | .256 | 99 | 316 | 25 | 81 | 12 | 7 | 4 | 36 | 24 | 56 | 1 |
| 1988 | Omaha | .287 | 101 | 359 | 37 | 103 | 20 | 3 | 5 | 41 | 17 | 47 | 1 |
| 1989 | Omaha | .278 | 95 | 331 | 31 | 92 | 19 | 5 | 2 | 37 | 28 | 47 | 2 |
| | Kansas City | .222 | 7 | 9 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 2 | 0 |
| 1990 | Omaha | .299 | 69 | 231 | 35 | 69 | 16 | 1 | 4 | 27 | 16 | 46 | 2 |
| | Kansas City (1) | .258 | 30 | 66 | 5 | 17 | 5 | 1 | 0 | 6 | 6 | 13 | 0 |
| M.L. Totals | | .253 | 37 | 75 | 5 | 19 | 5 | 1 | 0 | 7 | 6 | 15 | 0 |

Selected by Kansas City in June 1983 free agent draft (23rd round).
(1) Signed as free agent on 1/25/91 by Pittsburgh.

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STEVE STANICEK (1B)

Height: 6'0", **Weight:** 195, **Bats:** Right, **Throws:** Right, **Born:** 6/19/61 in Lake Forest, IL, **Resides:** Matteson, IL, **Obtained:** Signed as a minor league free agent, 12/21/90.

1990 SEASON: Spent the entire season with Scranton Wilkes-Barre (Phillies' AAA) . . . Led the team in batting and set a club record in RBI . . . Finished sixth in the International League in RBI and eighth in batting . . . Hit a pair of grand slams; 5/1 vs. Richmond (as a pinch hitter) and 8/22 vs. Pawtucket.

CAREER: **1989** — Finished ninth in the International League in batting . . . Contract was purchased by the Phillies on 9/2 . . . **1988** — Playing time limited due to knee injury suffered in spring training . . . **1987** — Played on Denver's American Association championship squad and was also a member of the league's All-Star team . . . Led American Association in hits, doubles and total bases (362) . . . Had 51 multiple-hit games . . . Hit .384 during a 17-game hitting streak between 6/26 and 7/12 . . . **1986** — Was traded by the Giants to Milwaukee prior to the season . . . Named Most Valuable Player in the Texas League . . . Led league in batting, runs scored, walks, hits, doubles and total bases (284) . . . Was also named Milwaukee's Minor League Player-of-the-Year . . . Was one of the Brewers' September recalls . . . Picked up his first major league hit on 9/18; a pinch-hit single @Detroit . . . **1983** — Tied for the Fresno club lead in home runs and was second in RBI . . . **1982** — Began his professional career with Fresno (Class A) . . . **MISC** — Was the San Francisco Giants' first round pick in the June 1982 Free Agent Draft (11th player taken overall) . . . Has 115 days of major league experience . . . Hit .449 with 20 home runs and 70 RBI in 57 games during his senior year at Univ. of Nebraska.

PERSONAL: Stephen Blair Stanicek . . . Wife's name is Shelia . . . Graduate of Rich East H.S. in Lake Forest, IL where he played football, baseball, basketball and golf . . . Played his college ball at the Univ. of Nebraska . . . Earned first team All-American honors as a senior in 1982 . . . Favorite hobby is golf.

(Continued)

| LIFETIME RECORDS | | | | | | | | | | | | | |
|------------------|-------------------|-------|-----|-----|------|------|-----|----|----|-----|----|-----|----|
| YEAR | CLUB | AVG | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
| 1982 | Fresno | .246 | 22 | 69 | 9 | 17 | 3 | 0 | 3 | 6 | 7 | 21 | 0 |
| 1983 | Fresno | .242 | 126 | 438 | 68 | 106 | 15 | 3 | 16 | 77 | 75 | 118 | 3 |
| 1984 | Shreveport | .232 | 94 | 271 | 36 | 63 | 12 | 2 | 5 | 34 | 43 | 65 | 3 |
| 1985 | Shreveport(1) | .282 | 119 | 401 | 57 | 113 | 17 | 2 | 13 | 54 | 37 | 74 | 4 |
| 1986 | El Paso | .343* | 127 | 487 | 116* | 167* | 40* | 1 | 25 | 93 | 88 | 70 | 6 |
| 1987 | Denver | .352 | 117 | 474 | 90 | 167* | 40* | 5 | 25 | 106 | 36 | 82 | 5 |
| | Milwaukee | .286 | 4 | 7 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 1988 | Denver(2) | .304 | 27 | 92 | 18 | 28 | 6 | 0 | 2 | 19 | 10 | 9 | 0 |
| 1989 | Scranton-W.B. | .285 | 103 | 368 | 43 | 105 | 25 | 3 | 9 | 54 | 29 | 54 | 0 |
| | Philadelphia | .111 | 9 | 9 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 3 | 0 |
| 1990 | Scranton-W.B. (3) | .282 | 127 | 425 | 52 | 120 | 23 | 0 | 10 | 76 | 58 | 65 | 2 |
| N.L. Totals | | .111 | 9 | 9 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 3 | 0 |
| A.L. Totals | | .286 | 4 | 7 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| M.L. Totals | | .188 | 13 | 16 | 2 | 3 | 0 | 0 | 0 | 1 | 0 | 5 | 0 |

(*)Led League

Selected by St. Louis in June 1979 free agent draft (16th round) did not sign

Selected by San Francisco in June 1982 free agent draft (1st round)

(1)Acquired by Milwaukee from San Francisco on 3/26/86 in deal for outfielder Rob DeWolf.

(2)Released on 10/26/88 Signed as free agent on 1/11/89 by Philadelphia.

(3)Signed as free agent on 12/21/90 by Pittsburgh.

BEHIND THE SCENES

Kent Biggerstaff

Trainer

Kent Biggerstaff is in his 10th year as a trainer with the Pittsburgh Pirates and his sixth as the club's head trainer. He represented the Pirates and the National League at the All-Star game at Chicago's Wrigley Field last summer and he currently serves as the N.L. representative on the Executive Council of the Professional Baseball Athletic Trainers Society (PBATS).

Born in Wood River, IL, on 11/27/47, "Biggie" received his undergraduate degree in math from Southern Illinois University in 1969. He served as general manager and trainer for the New York Mets' Marion (Rookie League) club in the Appalachian League from 1967 to 1969, while he was in college. He then worked as a trainer for the Memphis Blues (AA) of the Texas League from 1970 to 1972. He followed that with a five-year stint with the Mets' Tidewater (AAA) affiliate in the International League. In 1978, he trained for the Milwaukee Brewers' Holyoke (AA) club in the Eastern League; then spent two years with the Brewers' Vancouver (AAA) club in the Pacific Coast League. He joined the Pirates in 1981 as their trainer at Portland (AAA) in the PCL, and in 1982 was named assistant trainer at the major league level.

In addition, Biggerstaff has trained for several seasons in the Latin American winter leagues. He has worked at the North Hills Sports Medicine Clinic in Pittsburgh the past six winters. He is also a basketball official during the off-season. He and his wife Earlene and their daughter Ashley (15) make their home in Pittsburgh.

Dr. Joseph Coroso

Team Physician

Dr. Joseph Coroso is in his 11th year as the Pirate's team physician, having joined the club in 1980. The West Hartford, CT, native received his bachelor's degree from Holy Cross College in 1973 and his medical degree from Albany (NY) Medical College in 1977. He served his three-year residency at Pittsburgh's St. Margaret Memorial Hospital and was the hospital's assistant chief resident in his final year. Dr. Coroso now has a private practice in Penn Hills. He and his wife Mary Helen have three daughters, Angela (six), Mary (five), Kaitlyn (two) and make their home in Plum Borough.

Dr. Jack Failla

Team Orthopedist

Dr. Jack Failla joined the Pirates as team orthopedist in 1981. A native of New Castle, PA, Dr. Failla received his undergraduate and medical degree from Marquette University; he graduated with a B.S. in biology/math in 1964 and became an M.D. in 1968. While at Marquette, he played football and basketball. Failla performed an orthopedic surgery residency under former Pirate orthopedist Dr. Albert Ferguson at the University of Pittsburgh from 1973 to 1976. He also served in the U.S. Navy from 1969 to 1972 as a lieutenant, flight surgeon and medical examiner. Failla works primarily out of North Hills Passavant Hospital and is also associated with the North Hills Sports Medicine Center. He and his wife Carol reside in Franklin Park, PA. They have four children: Anna Maria (23), Kristine (22), Paul (18) and Mary Beth (16).

John Hallahan

Equipment Manager

John Hallahan is the leader in the Pirate clubhouse in terms of seniority. "Hully" began his career in 1941 at the age of 13, as the visiting batboy and clubhouse helper at Forbes Field. Born in Pittsburgh on 7/5/27, Hallahan attended Taylor Allderidge H.S. where he played basketball. After serving in the U.S. Army (1946-1948), he became the Pirates' assistant clubhouse manager. In 1957, he was named head equipment manager and has served in that post for the past 34 seasons. He is responsible for creating a pleasant clubhouse atmosphere for players as well as the ordering and care of the entire uniform and all equipment. He and his wife Betty make their home in Penn Hills. The couple has five children; Ginny, Tom, Roberta, Gary and Steve.

Dr. Warren Sipp Strength and Conditioning Coach

Dr. Warren Sipp joined the Pirates as their strength and conditioning coach on April 1, 1986. Formerly an assistant professor in the University of Pittsburgh's Health, Physical and Recreation Education Dept. since 1983, he had also been Pitt's Varsity Sports Strength and Conditioning Coach. In his role with the Pirates, he works at both the major league and minor league levels. Sipp received his Doctor of Philosophy Degree from Pitt in 1983 and had worked at the school since 1969. A native of Akron, OH, he received his B.A. degree from the University of Michigan in 1969. He majored in physical education and special education. A three-year letterman on the football team, he was honorable mention All-Big Ten fullback in 1967 when he was paired in the backfield with All-American Ron Johnson. He and his wife Lillie reside in Forest Hills with their two children, Nia (16) and Carl (13).

David Tumbas

Assistant Trainer

David Tumbas is in his sixth year as the Pirates' assistant trainer and his 10th as trainer in the Pittsburgh organization. Born in Highland, IN, on 1/4/59, he graduated from the University of Toledo in 1982. He received a degree in physical education and specialized in athletic training. He was a trainer for the Pirates at the Class A level for three years (Greenwood in 1982, Alexandria in 1983 and Prince William in 1984, before moving to the Double-A level at Nashua in 1985. In addition to his work with the Pirates, Tumbas was a trainer for the Magallanes club in the Venezuelan Winter League for two seasons. He was a trainer for the San Francisco 49ers at their 1981 training camp and at the 1982 Super Bowl. He and his wife Joan reside in Alexandria, VA, with their two children, Peter (five) and Caroline (one).

PIRATES VS. EACH OPPONENT AT THREE RIVERS STADIUM

| Year | Atl. | Chi. | Cin. | Hou. | L.A. | Mil. | N.Y. | Phi. | St.L. | S.D. | S.F. | Home Record |
|-------|-------|--------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------------|
| 1970 | 2-0 | 1-2 | 2-2 | 1-2 | 0-2 | 2-2 | 5-2 | 6-0 | 1-1 | 3-1 | 1-2 | 24-16 |
| 1971 | 4-1 | 7-2 | 5-1 | 4-2 | 3-3 | 7-2 | 4-5 | 6-3 | 4-5 | 6-0 | 2-4 | 52-28 |
| 1972 | 2-4 | 6-3 | 2-4 | 5-1 | 2-4 | 6-3 | 3-3 | 7-2 | 7-2 | 4-2 | 5-1 | 49-29 |
| 1973 | 4-2 | 5-3 | 3-3 | 3-3 | 1-5 | 6-3 | 3-6 | 4-5 | 5-4 | 4-2 | 2-4 | 41-40 |
| 1974 | 3-3 | 6-3 | 1-5 | 5-1 | 6-0 | 6-3 | 5-4 | 7-2 | 4-5 | 5-1 | 4-2 | 52-29 |
| 1975 | 4-2 | 6-3 | 4-2 | 4-1 | 3-3 | 5-4 | 5-4 | 6-3 | 6-3 | 5-1 | 4-2 | 52-28 |
| 1976 | 5-1 | 6-3 | 1-5 | 4-2 | 2-4 | 4-5 | 3-6 | 5-4 | 7-2 | 4-2 | 6-0 | 47-34 |
| 1977 | 5-1 | 7-2 | 6-0 | 5-1 | 3-3 | 6-3 | 8-1 | 8-1 | 5-4 | 4-2 | 1-5 | 58-23 |
| 1978 | 5-1 | 7-2 | 4-2 | 6-0 | 4-2 | 7-2 | 6-3 | 4-5 | 6-3 | 4-2 | 2-4 | 55-26 |
| 1979 | 4-2 | 6-3 | 1-5 | 5-1 | 3-3 | 5-4 | 4-5 | 6-3 | 6-3 | 5-1 | 3-3 | 48-33 |
| 1980 | 1-5 | 5-3 | 1-5 | 4-2 | 5-1 | 7-2 | 5-4 | 7-2 | 5-4 | 2-4 | 4-2 | 47-34 |
| 1981 | 2-0 | 5-1 | 0-3 | 1-2 | 0-3 | 1-5 | 2-2 | 4-2 | 1-4 | 3-3 | 3-3 | 22-28 |
| 1982 | 4-2 | 4-5 | 3-3 | 2-4 | 4-2 | 6-3 | 5-4 | 4-5 | 3-6 | 4-2 | 3-3 | 42-39 |
| 1983 | 3-3 | 8-1 | 2-4 | 2-4 | 3-3 | 3-6 | 5-4 | 4-5 | 4-5 | 4-2 | 3-3 | 41-40 |
| 1984 | 3-3 | 4-5 | 4-2 | 2-4 | 4-2 | 6-3 | 2-7 | 6-3 | 1-8 | 3-3 | 6-0 | 41-40 |
| 1985 | 4-2 | 4-5 | 2-4 | 4-2 | 2-4 | 3-5 | 4-5 | 4-5 | 3-6 | 3-3 | 2-4 | 35-45 |
| 1986 | 4-2 | 7-2 | 0-6 | 2-4 | 2-4 | 2-7 | 1-8 | 4-5 | 4-5 | 3-3 | 2-4 | 31-50 |
| 1987 | 3-3 | 7-2 | 3-3 | 5-1 | 4-2 | 5-4 | 4-5 | 4-5 | 4-5 | 5-1 | 3-3 | 47-34 |
| 1988 | 4-2 | 6-3 | 2-4 | 3-3 | 3-3 | 3-6 | 3-6 | 6-3 | 4-5 | 4-2 | 5-1 | 43-38 |
| 1989 | 4-2 | 3-6 | 3-3 | 3-3 | 3-3 | 3-6 | 4-5 | 6-3 | 6-3 | 1-5 | 3-3 | 39-42 |
| 1990 | 5-1 | 7-2 | 2-4 | 5-1 | 5-1 | 3-6 | 5-4 | 6-3 | 3-6 | 5-1 | 3-3 | 49-32 |
| TOTAL | 75-42 | 119-61 | 51-70 | 75-44 | 62-57 | 96-84 | 86-93 | 114-69 | 89-89 | 81-43 | 67-56 | 915-708 |

HOW THEY JOINED THE PIRATES

Amateur Free Agent Draft: (13)

| | Draft | Phase | Round |
|---------------|--------------|-----------|-------|
| Joe Ausanio | June 1988 | Regular | 11th |
| Stan Belinda | June 1986 | Regular | 10th |
| Barry Bonds | June 1985 | Regular | 1st |
| Kevin Burdick | June 1987 | Regular | 19th |
| Steve Carter | June 1987 | Regular | 17th |
| Jeff King | June 1986 | Regular | 1st |
| Blas Minor | June 1988 | Regular | 6th |
| Tom Prince | January 1984 | Secondary | 4th |
| Rick Reed | June 1986 | Regular | 26th |
| Mandy Romero | June 1988 | Regular | 19th |
| John Smiley | June 1983 | Regular | 12th |
| Randy Tomlin | June 1988 | Regular | 18th |
| John Wehner | June 1988 | Regular | 7th |

Acquired by Trade: (15)

| | From | Date | For |
|---------------------------------------|---------------|----------|-----------------|
| Jay Bell | Cleveland | 3/25/89 | Felix Fermin |
| Bobby Bonilla | Chicago (AL) | 7/23/86 | Jose DeLeon |
| Doug Drabek | New York (AL) | 11/26/86 | Pat Clements |
| with Brian Fisher and Logan Easley | | | Cecilio Guante |
| Lee Hancock | Seattle | 5/18/90 | Rick Rhoden |
| Neal Heaton | Montreal | 3/28/89 | Scott Medvin |
| Bob Kipper | California | 8/2/85 | Brett Gideon |
| with Mike Brown and Pat Clements | | | John Candelaria |
| Mike LaValliere | St. Louis | 4/1/87 | George Hendrick |
| and Andy Van Slyke with Mike Dunne | | | Al Holland |
| Carmelo Martinez | Philadelphia | 8/30/90 | Tony Pena |
| | | | Wes Chamberlain |
| | | | Julio Peguero |
| | | | Tony Longmire |
| Lloyd McClendon | Chicago | 9/7/90 | Mike Pomeranz |
| Bob Patterson | San Diego | 4/3/86 | Marvell Wynne |
| Gary Redus | Chicago (AL) | 8/19/88 | Mike Diaz |
| Mike Roesler | Cincinnati | 4/3/90 | Billy Hatcher |
| with Jeff Richardson | | | |
| Don Slaught | New York (AL) | 12/4/89 | Jeff Robinson |
| | | | Willie Smith |
| Zane Smith | Montreal | 8/8/90 | Scott Ruskin |
| | | | Willie Greene |
| | | | Moises Alou |

Purchased on Waivers: (1)

| | From | Date |
|------------------|--------------|--------|
| Vicente Palacios | Chicago (AL) | 4/4/87 |

Acquired on Waiver Claim: (1)

| | | |
|-------------------|------------|----------|
| Rosario Rodriguez | Cincinnati | 12/20/90 |
|-------------------|------------|----------|

Signed as a Non-Drafted Free Agent: (4)

| | | | |
|---------------|---------|----------------|---------|
| Carlos Garcia | 1/9/87 | Orlando Merced | 2/22/85 |
| Jose Lind | 6/11/83 | Jeff Neely | 6/14/88 |

Signed as Free Agent: (1)

| | |
|------------------|--------|
| Curtis Wilkerson | 1/9/91 |
|------------------|--------|

Signed as a Released Free Agent: (2)

Bob Walk 4/7/84
Mike York 10/11/86

Signed as Minor League Free Agent: (3)

Kevin Blankenship 11/15/90
Bill Landrum 1/12/89
Roger Mason 5/18/90

1991 PIRATES' NUMERICAL ROSTER

- | | |
|-----------------------------|---------------------------|
| 2 REDUS, Gary, 1B/OF | 39 MAY, Milt, Coach |
| 3 BELL, Jay, SS | 41 SMITH, Zane, LHP |
| *5 NIETO, Tom, C | 42 CARTER, Steve, OF |
| 6 MERCED, Orlando, 1B | 43 LANDRUM, Bill, RHP |
| 7 KING, Jeff, 3B | *44 ESPY, Cecil, OF |
| 10 LEYLAND, Jim, Manager | 45 DONNELLY, Rich, Coach |
| 11 SLAUGHT, Don, C | *46 FIREVID, Steve, RHP |
| 12 LaVALLIERE, Mike, C | *47 LITTLE, Scott, INF/OF |
| 13 LIND, Jose, 2B | 48 MASON, Roger, RHP |
| 14 PRINCE, Tom, C | *49 MADDEN, Morris, LHP |
| 15 DRABEK, Doug, RHP | 50 BELINDA, Stan, RHP |
| 16 KIPPER, Bob, LHP | 51 GARCIA, Carlos, INF |
| 17 WALK, Bob, RHP | 52 WEHNER, John, 3B |
| 18 VAN SLYKE, Andy, OF | 53 YORK, Mike, RHP |
| 19 WILKERSON, Curtis, INF | 54 BURDICK, Kevin, INF |
| *22 RICHARDSON, Jeff, INF | 56 MINOR, Blas, RHP |
| 23 McCLENDON, Lloyd, OF | 57 SMILEY, John, LHP |
| 24 BONDS, Barry, OF | 58 PALACIOS, Vicente, RHP |
| 25 BONILLA, Bobby, OF | *59 KEMP, Hugh, RHP |
| 26 HEATON, Neal, LHP | 60 AUSANIO, Joe, RHP |
| *27 HUISMANN, Mark, RHP | *61 MAGRANN, Tom, C |
| 28 MARTINEZ, Carmelo, 1B/OF | *62 GAINEY, Ty, OF |
| 29 TOMLIN, Randy, LHP | 63 NEELY, Jeff, RHP |
| 30 RODRIGUEZ, Rosario, LHP | 64 HANCOCK, Lee, LHP |
| 31 MILLER, Ray, Coach | *65 MORENO, Armando, INF |
| 32 LAMONT, Gene, Coach | *67 STANICEK, Steve, 1B |
| 34 REED, Rick, RHP | *69 SCHULZ, Jeff, OF |
| 35 ROESLER, Mike, RHP | *75 REDFIELD, Joe, INF |
| 36 BLANKENSHIP, Kevin, RHP | *76 MILLER, Keith, OF |
| 37 SANDT, Tommy, Coach | *77 ROMERO, Mandy, C |
| 38 PATTERSON, Bob, LHP | |

* = Invited to spring training as a non-roster player.

DID YOU KNOW . . . the Pirates were the first National League team to produce three 20-game winners in the same season. They did it in 1902 when Jack Chesbro won 28 games and Deacon Phillippe and Jesse Tannehill each won 20. The feat has been accomplished five times since then, most recently by the 1923 Cincinnati Reds.

DID YOU KNOW . . . last season the Pirates and the New York Mets shared the National League lead in grand slams with five each. When Bobby Bonilla hit one off Tony Castillo @ Atlanta on May 18th, it was the first by a Pirate since Darnell Coles connected off New York's Sid Fernandez on September 20, 1987 @ Three Rivers Stadium. The Bucs went 371 games between grand slams. Other Pirate grand slams during the 1990 season were by: Barry Bonds off Dan Schatzeder @ Houston on May 22nd, Jeff King off San Francisco's Ed Vosberg @ Three Rivers Stadium on July 18th, Gary Redus off Terry Wells of Los Angeles @ Three Rivers Stadium on July 22nd and another by Bonilla, off Cincinnati's Tim Lincecum @ Three Rivers Stadium on August 23rd.

MANAGER: Jim Leyland (10) **COACHES:** Rich Donnelly (45), Gene Lamont (32)
TRAINERS: Kent Biggerstaff, Dave Tumbas **STRENGTH & CONDITIONING:**

| No. | Pitchers (25) | B-T | Ht. | Wt. | Born | Birthplace | Residence |
|-----|------------------------|-----|------|-----|----------|---------------------|-------------------------|
| 50 | Ausanio, Joe (R) | R-R | 6-1 | 205 | 12-9-65 | Kingston, NY | Kingston, NY |
| 50 | Belinda, Stan | R-R | 6-3 | 200 | 8-6-66 | Huntingdon, PA | Port Matilda, PA |
| 36 | Blankenship, Kevin | R-R | 6-0 | 185 | 1-26-63 | Anaheim, CA | Fullerton, CA |
| 15 | Drabek, Doug | R-R | 6-1 | 185 | 7-25-62 | Victoria, TX | The Woodlands, TX |
| 46 | Fireovid, Steve* | S-R | 6-2 | 210 | 6-6-58 | Bryan, OH | Bryan, OH |
| 64 | Hancock, Lee (R) | L-L | 6-4 | 225 | 6-27-67 | Van Nuys, CA | Saratoga, CA |
| 26 | Heaton, Neal | L-L | 6-1 | 205 | 3-3-60 | Jamaica, NY | East Patchogue, NY |
| 27 | Huisman, Mark* | R-R | 6-3 | 205 | 5-11-58 | Lincoln, NE | Blue Springs, MO |
| 59 | Kemp, Hugh (R)* | L-R | 6-3 | 185 | 12-13-60 | Nashville, TN | Clarkston, GA |
| 16 | Kipper, Bob | R-L | 6-2 | 185 | 7-8-64 | Aurora, IL | Aurora, IL |
| 43 | Landrum, Bill | R-R | 6-2 | 205 | 8-17-58 | Columbia, SC | Columbia, SC |
| 49 | Madden, Morris* | L-L | 6-0 | 165 | 8-31-60 | Laurens, SC | Laurens, SC |
| 48 | Mason, Roger | R-R | 6-6 | 220 | 9-18-58 | Bellaire, MI | Bellaire, MI |
| 56 | Minor, Blas (R) | R-R | 6-3 | 195 | 3-20-66 | Merced, CA | Winton, CA |
| 63 | Neely, Jeff (R) | R-R | 6-4 | 195 | 8-9-65 | Tacoma, WA | Bellevue, WA |
| 58 | Palacios, Vicente | R-R | 6-3 | 195 | 7-19-63 | Mataloma, MX | Veracruz, MX |
| 38 | Patterson, Bob | R-L | 6-2 | 192 | 5-16-59 | Jacksonville, FL | Hickory, NC |
| 34 | Reed, Rick | R-R | 6-0 | 195 | 8-16-64 | Huntington, WV | Huntington, WV |
| 30 | Rodriguez, Rosario (R) | R-L | 6-0 | 195 | 7-8-69 | Los Mochis, MX | Los Mochis, MX |
| 35 | Roesler, Mike (R) | R-R | 6-5 | 200 | 9-12-63 | Ft. Wayne, IN | Ft. Wayne, IN |
| 57 | Smiley, John | L-L | 6-4 | 200 | 3-17-65 | Phoenixville, PA | Wexford, PA |
| 41 | Smith, Zane | L-L | 5-2 | 200 | 12-28-60 | Madison, WI | Stone Mtn., GA |
| 29 | Tomlin, Randy | L-L | 5-11 | 179 | 6-14-66 | Bainbridge, MA | Madison Hts., VA |
| 17 | Walk, Bob | R-R | 6-4 | 217 | 11-26-56 | Van Nuys, CA | Frazier Park, CA |
| 53 | York, Mike (R) | R-R | 6-1 | 190 | 9-6-64 | Oak Park, IL | Chicago, IL |
| No. | Catchers (6) | B-T | Ht. | Wt. | Born | Birthplace | Residence |
| 12 | LaValliere, Mike | L-R | 5-10 | 210 | 8-18-60 | Charlotte, NC | Bradenton, FL |
| 61 | Magrann, Tom (R)* | R-R | 6-3 | 215 | 12-9-63 | Hollywood, FL | Port St. Lucie, FL |
| 5 | Nieto, Tom* | R-R | 6-1 | 210 | 10-27-60 | Downey, CA | Laguna Niguel, CA |
| 14 | Prince, Tom | R-R | 5-11 | 185 | 8-13-64 | Kankakee, IL | Bradenton, FL |
| 77 | Romero, Mandy (R) | S-R | 5-11 | 196 | 10-19-67 | Miami, FL | Miami, FL |
| 11 | Slaught, Don | R-R | 6-1 | 190 | 9-11-58 | Long Beach, CA | Arlington, TX |
| No. | Infielders (13) | B-T | Ht. | Wt. | Born | Birthplace | Residence |
| 3 | Bell, Jay | R-R | 6-1 | 185 | 12-11-65 | Eglin AFB, FL | Valrico, FL |
| 54 | Burdick, Kevin (R) | R-R | 5-10 | 175 | 12-15-64 | Okla. City, OK | Broken Arrow, OK |
| 51 | Garcia, Carlos (R) | R-R | 6-1 | 185 | 10-15-67 | Tachira, VZ | Bolivar, VZ |
| 7 | King, Jeff | R-R | 6-1 | 185 | 12-26-64 | Marion, IN | Wexford, PA |
| 13 | Lind, Jose | R-R | 5-11 | 175 | 5-1-64 | Toabaja, PR | Dorado, PR |
| 28 | Martinez, Carmelo | R-R | 6-2 | 225 | 7-28-60 | Dorado, PR | Dorado, PR |
| 6 | Merced, Orlando (R) | S-R | 5-11 | 175 | 11-2-66 | San Juan, PR | San Juan, PR |
| 65 | Moreno, Armando (R)* | R-R | 5-10 | 160 | 12-25-63 | Santurce, PR | Loiza, PR |
| 75 | Redfield, Joe (R)* | R-R | 6-2 | 185 | 1-14-61 | Doylestown, GA | Rancho Palos Verdes, CA |
| 22 | Richardson, Jeff* | R-R | 6-2 | 180 | 8-26-65 | Grand Island, NE | Carrollton, TX |
| 67 | Stanicek, Steve (R)* | R-R | 6-0 | 195 | 6-19-61 | Lake Forest, IL | Matteson, IL |
| 52 | Wehner, John (R) | R-R | 6-3 | 204 | 6-29-67 | Pittsburgh, PA | Pittsburgh, PA |
| 19 | Wilkerson, Curtis | S-R | 5-9 | 173 | 4-26-61 | Petersburg, VA | Arlington, TX |
| No. | Outfielders (11) | B-T | Ht. | Wt. | Born | Birthplace | Residence |
| 24 | Bonds, Barry | L-L | 6-1 | 190 | 7-24-64 | Riverside, CA | Rancho, CA |
| 25 | Bonilla, Bobby | S-R | 6-3 | 240 | 2-23-63 | New York, NY | Bradenton, FL |
| 42 | Carter, Steve (R) | L-R | 6-4 | 205 | 12-12-64 | Charlottesville, VA | Ruckersville, VA |
| 44 | Espy, Cecil* | S-R | 6-3 | 195 | 1-20-63 | San Diego, CA | Arlington, TX |
| 62 | Gainey, Ty* | L-R | 6-1 | 210 | 12-25-60 | Cheraw, SC | Tucson, AZ |
| 47 | Little, Scott (R)* | R-R | 6-1 | 190 | 1-19-63 | E. St. Louis, IL | Scott City, MO |
| 23 | McClendon, Lloyd | R-R | 5-11 | 210 | 1-11-59 | Gary, IN | Boulder, CO |
| 76 | Miller, N. Keith* | S-R | 5-11 | 175 | 3-7-63 | Dallas, TX | Kaufman, TX |
| 2 | Redus, Gary | R-R | 6-1 | 195 | 11-1-56 | Tanner, AL | Decatur, AL |
| 69 | Schulz, Jeff (R)* | L-R | 6-1 | 190 | 6-2-61 | Evansville, IN | Evansville, IN |
| 18 | Van Slyke, Andy | L-R | 6-2 | 195 | 12-21-60 | Ulita, NY | Chesterfield, MO |

ROSTER

Bill May (39), Ray Miller (31), Tommy Sandt (37)

COACH: Warren Sipp

EQUIPMENT MANAGER: John Hallahan

| 1990 Club | W-L | ERA | G | GS | CG | SV | IP | H | R | ER | BB | SO | M.L.Serv.* |
|---------------|-------|-------|-----|-----|-----|----|-------|-----|-----|----|-----|-----|------------|
| Harrisburg | 3-2 | 1.83 | 43 | 0 | 0 | 15 | 54.0 | 36 | 15 | 11 | 16 | 49 | 0.000 |
| Buffalo | 3-1 | 1.90 | 15 | 0 | 0 | 5 | 23.2 | 20 | 8 | 5 | 8 | 25 | 0.162 |
| Pittsburgh | 3-4 | 3.55 | 55 | 0 | 0 | 8 | 58.1 | 48 | 23 | 23 | 29 | 55 | |
| Iowa | 10-9 | 3.42 | 27 | 27 | 1 | 0 | 163.0 | 175 | 79 | 62 | 78 | 101 | 0.063 |
| Chicago (NL) | 0-2 | 5.84 | 3 | 2 | 0 | 0 | 12.1 | 13 | 10 | 8 | 6 | 5 | |
| Pittsburgh | 22-6 | 2.76 | 33 | 33 | 9 | 0 | 231.1 | 190 | 78 | 71 | 56 | 131 | 4.132 |
| Indianapolis | 10-12 | 2.63 | 29 | 26 | 4 | 0 | 171.0 | 163 | 70 | 50 | 34 | 84 | 1.040 |
| Williamsport | 3-2 | 2.68 | 7 | 7 | 0 | 0 | 47.0 | 39 | 20 | 14 | 20 | 27 | 0.000 |
| Harrisburg | 6-7 | 3.44 | 20 | 19 | 3 | 0 | 117.2 | 106 | 51 | 45 | 57 | 65 | |
| Buffalo | 0-0 | 0.00 | 1 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 1 | 0 | |
| Pittsburgh | 12-9 | 3.45 | 30 | 24 | 0 | 0 | 146.0 | 143 | 66 | 56 | 38 | 68 | 8.032 |
| Buffalo | 6-2 | 2.61 | 49 | 0 | 0 | 4 | 76.0 | 69 | 23 | 22 | 15 | 32 | 3.160 |
| Pittsburgh | 1-0 | 9.00 | 2 | 0 | 0 | 0 | 3.0 | 6 | 5 | 3 | 1 | 2 | |
| Buffalo | 7-7 | 3.42 | 26 | 21 | 1 | 0 | 134.1 | 134 | 66 | 51 | 27 | 80 | 0.000 |
| Buffalo | 0-0 | 7.71 | 5 | 1 | 0 | 0 | 4.2 | 6 | 4 | 4 | 1 | 6 | 5.020 |
| Pittsburgh | 5-2 | 3.02 | 41 | 1 | 0 | 3 | 62.2 | 44 | 24 | 21 | 26 | 35 | |
| Pittsburgh | 7-3 | 2.13 | 54 | 0 | 0 | 13 | 71.2 | 69 | 22 | 17 | 21 | 39 | 3.010 |
| Albuquerque | 6-4 | 4.78 | 31 | 13 | 1 | 0 | 92.1 | 86 | 55 | 49 | 68 | 99 | 1.023 |
| Buffalo | 3-5 | 2.10 | 29 | 2 | 0 | 3 | 77.0 | 78 | 21 | 18 | 25 | 45 | 1.105 |
| Harrisburg | 6-4 | 3.06 | 38 | 6 | 0 | 5 | 94.0 | 81 | 41 | 32 | 29 | 98 | 0.000 |
| Buffalo | 0-1 | 3.38 | 1 | 0 | 0 | 0 | 2.2 | 2 | 1 | 1 | 2 | 2 | |
| Salem | 0-1 | 2.45 | 6 | 0 | 0 | 2 | 7.1 | 5 | 2 | 2 | 3 | 11 | 0.000 |
| Harrisburg | 4-4 | 1.78 | 40 | 0 | 0 | 9 | 65.2 | 49 | 23 | 13 | 18 | 62 | |
| Buffalo | 1-0 | 4.15 | 6 | 0 | 0 | 1 | 8.2 | 5 | 4 | 4 | 4 | 5 | |
| Buffalo | 13-7 | 3.43 | 28 | 28 | 5 | 0 | 183.2 | 173 | 77 | 70 | 53 | 137 | 0.105 |
| Pittsburgh | 0-0 | 0.00 | 7 | 0 | 0 | 3 | 15.0 | 4 | 0 | 0 | 2 | 8 | |
| Pittsburgh | 8-5 | 2.95 | 55 | 5 | 0 | 5 | 94.2 | 88 | 33 | 31 | 21 | 70 | 2.019 |
| Buffalo | 7-4 | 3.46 | 15 | 15 | 2 | 0 | 91.0 | 82 | 37 | 35 | 21 | 63 | 1.023 |
| Pittsburgh | 2-3 | 4.36 | 13 | 8 | 1 | 1 | 53.2 | 62 | 32 | 26 | 12 | 27 | |
| Chattanooga | 2-2 | 4.36 | 36 | 2 | 1 | 7 | 53.2 | 52 | 29 | 26 | 48 | 39 | 0.077 |
| Nashville | 0-1 | 10.38 | 5 | 0 | 0 | 0 | 4.1 | 4 | 5 | 5 | 3 | 1 | |
| Cincinnati | 0-0 | 6.10 | 9 | 0 | 0 | 0 | 10.1 | 15 | 7 | 7 | 2 | 8 | |
| Pittsburgh | 1-0 | 3.00 | 5 | 0 | 0 | 0 | 6.0 | 5 | 2 | 2 | 2 | 4 | 0.085 |
| Buffalo | 0-3 | 4.29 | 24 | 0 | 0 | 0 | 42.0 | 50 | 25 | 20 | 17 | 19 | |
| Harrisburg | 2-1 | 4.56 | 10 | 0 | 0 | 0 | 23.2 | 29 | 14 | 12 | 6 | 10 | |
| Pittsburgh | 9-10 | 4.64 | 26 | 25 | 2 | 0 | 149.1 | 161 | 83 | 77 | 36 | 86 | 4.035 |
| Montreal | 6-7 | 3.23 | 22 | 21 | 1 | 0 | 139.1 | 141 | 57 | 50 | 31 | 80 | 6.027 |
| Pittsburgh | 6-2 | 1.30 | 11 | 10 | 3 | 0 | 76.0 | 55 | 20 | 11 | 9 | 50 | |
| Harrisburg | 9-6 | 2.28 | 19 | 18 | 4 | 0 | 126.1 | 101 | 43 | 32 | 34 | 92 | 0.059 |
| Buffalo | 0-0 | 3.38 | 3 | 1 | 0 | 0 | 8.0 | 12 | 3 | 3 | 1 | 3 | |
| Pittsburgh | 4-4 | 2.55 | 12 | 12 | 2 | 0 | 122.2 | 135 | 24 | 22 | 12 | 42 | |
| Pittsburgh | 7-5 | 3.75 | 26 | 24 | 1 | 1 | 129.2 | 136 | 59 | 54 | 36 | 73 | 8.085 |
| Buffalo | 8-7 | 4.20 | 27 | 26 | 3 | 0 | 158.2 | 165 | 87 | 74 | 78 | 130 | 0.032 |
| Pittsburgh | 1-1 | 2.84 | 4 | 1 | 0 | 0 | 12.2 | 13 | 5 | 4 | 5 | 4 | |
| 1990 Club | Avg. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | M.L.Serv.* |
| Pittsburgh | .258 | 96 | 279 | 27 | 72 | 15 | 0 | 3 | 31 | 44 | 20 | 0 | 5.047 |
| Col. Springs | .276 | 88 | 228 | 36 | 63 | 16 | 0 | 2 | 39 | 33 | 30 | 1 | 0.025 |
| Scranton-W.B. | .223 | 37 | 112 | 9 | 25 | 2 | 0 | 2 | 15 | 8 | 36 | 0 | 4.070 |
| Philadelphia | .167 | 17 | 30 | 1 | 5 | 0 | 0 | 0 | 4 | 3 | 11 | 0 | |
| Buffalo | .225 | 94 | 284 | 38 | 64 | 13 | 0 | 7 | 37 | 39 | 46 | 4 | 1.025 |
| Pittsburgh | .100 | 4 | 10 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | |
| Salem | .291 | 124 | 461 | 62 | 134 | 31 | 3 | 17 | 90 | 55 | 68 | 0 | 0.000 |
| Pittsburgh | .300 | 84 | 230 | 27 | 69 | 18 | 3 | 4 | 29 | 27 | 27 | 0 | 8.090 |
| 1990 Club | Avg. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | M.L.Serv.* |
| Pittsburgh | .254 | 159 | 583 | 93 | 148 | 28 | 7 | 7 | 52 | 65 | 109 | 10 | 2.110 |
| Buffalo | .282 | 110 | 429 | 61 | 121 | 23 | 3 | 3 | 41 | 29 | 38 | 5 | 0.000 |
| Harrisburg | .277 | 65 | 242 | 36 | 67 | 11 | 2 | 5 | 25 | 16 | 36 | 12 | 0.029 |
| Buffalo | .264 | 63 | 197 | 23 | 52 | 10 | 0 | 5 | 18 | 16 | 41 | 7 | |
| Pittsburgh | .500 | 4 | 4 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | |
| Pittsburgh | .245 | 127 | 371 | 46 | 91 | 17 | 1 | 14 | 53 | 21 | 50 | 3 | 1.124 |
| Pittsburgh | .261 | 152 | 514 | 46 | 134 | 28 | 5 | 1 | 48 | 35 | 52 | 8 | 3.039 |
| Philadelphia | .242 | 71 | 198 | 23 | 48 | 8 | 0 | 8 | 31 | 29 | 37 | 2 | 7.042 |
| Pittsburgh | .211 | 12 | 19 | 3 | 4 | 1 | 0 | 2 | 4 | 1 | 5 | 0 | |
| Buffalo | .282 | 101 | 378 | 52 | 99 | 12 | 6 | 9 | 55 | 46 | 63 | 14 | 0.065 |
| Pittsburgh | .208 | 25 | 24 | 3 | 5 | 1 | 0 | 0 | 0 | 1 | 9 | 0 | |
| Buffalo | .273 | 92 | 286 | 39 | 78 | 20 | 1 | 10 | 30 | 47 | 43 | 2 | 0.014 |
| Pittsburgh | .000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Denver | .274 | 137 | 525 | 87 | 144 | 23 | 10 | 17 | 71 | 57 | 76 | 34 | 0.009 |
| Buffalo | .207 | 66 | 164 | 15 | 34 | 4 | 0 | 1 | 15 | 14 | 21 | 1 | 0.080 |
| Scranton-W.B. | .282 | 127 | 425 | 52 | 120 | 23 | 0 | 10 | 76 | 58 | 65 | 2 | 0.115 |
| Harrisburg | .288 | 138 | 511 | 72 | 147 | 27 | 1 | 4 | 62 | 40 | 51 | 24 | 0.000 |
| Chicago (NL) | .220 | 77 | 186 | 21 | 41 | 5 | 1 | 0 | 16 | 7 | 36 | 2 | 7.026 |
| 1990 Club | Avg. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | M.L.Serv.* |
| Pittsburgh | .301 | 151 | 519 | 104 | 156 | 32 | 3 | 33 | 114 | 93 | 83 | 52 | 4.129 |
| Pittsburgh | .280 | 160 | 625 | 112 | 175 | 39 | 7 | 32 | 120 | 45 | 103 | 4 | 5.103 |
| Buffalo | .303 | 120 | 426 | 62 | 129 | 19 | 12 | 8 | 45 | 25 | 61 | 10 | 0.053 |
| Pittsburgh | .200 | 5 | 5 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| Texas | .127 | 52 | 71 | 10 | 9 | 0 | 0 | 0 | 1 | 10 | 20 | 11 | 3.001 |
| Oklahoma City | .270 | 34 | 126 | 15 | 34 | 4 | 1 | 2 | 20 | 15 | 29 | 7 | |
| Col. Springs | .237 | 19 | 38 | 7 | 9 | 3 | 0 | 1 | 8 | 6 | 8 | 0 | 1.130 |
| Mexico City | .400 | 36 | 135 | 22 | 54 | 14 | 2 | 9 | 53 | 14 | 33 | 3 | |
| Buffalo | .412 | 12 | 34 | 3 | 14 | 1 | 0 | 1 | 3 | 4 | 7 | 1 | |
| Buffalo | .226 | 36 | 106 | 17 | 24 | 1 | 2 | 1 | 10 | 14 | 19 | 8 | 0.011 |
| Iowa | .286 | 25 | 91 | 14 | 26 | 2 | 0 | 2 | 10 | 8 | 19 | 3 | 3.106 |
| Chicago (NL) | .159 | 49 | 107 | 5 | 17 | 3 | 0 | 1 | 10 | 14 | 21 | 1 | |
| Pittsburgh | .333 | 4 | 3 | 1 | 1 | 0 | 0 | 1 | 2 | 0 | 1 | 0 | |
| Scranton-W.B. | .280 | 143 | 508 | 82 | 142 | 27 | 2 | 11 | 74 | 57 | 87 | 12 | 0.142 |
| Pittsburgh | .247 | 96 | 227 | 32 | 56 | 15 | 3 | 6 | 23 | 33 | 38 | 11 | 8.027 |
| Omaha | .299 | 69 | 231 | 35 | 69 | 16 | 1 | 4 | 27 | 16 | 46 | 2 | 0.128 |
| Kansas City | .258 | 30 | 66 | 5 | 17 | 5 | 1 | 0 | 6 | 6 | 13 | 0 | |
| Pittsburgh | .284 | 136 | 493 | 67 | 140 | 26 | 6 | 17 | 77 | 66 | 89 | 14 | 7.108 |

*172 days constitute one major league year

**ONLY ONE
STATION
GIVES YOU
ALL THE
ACTION,
ALL THE
EXCITEMENT,
ALL THE
GAMES.**

**KDKA
RADIO 1020**

PIRATES BASEBALL

PIRATE BROADCASTERS

Lanny Frattare

The "Voice of the Pirates," Lanny Frattare is in his 16th season with the club. Only Bob Prince and Rosey Rowswell have described Pirate action longer.

Since joining the Pirates in 1976, he has developed a strong following and fans are familiar with his popular sayings, "There was no doubt about it" and "Go ball get outta' here." On August 9, 1988, he broadcast his 2,000th Pirate game.

A native of Rochester, NY, Frattare received his B.S. degree in communications from Ithaca (NY) College in 1970. His baseball broadcasting career began in 1968 with the Geneva (NY) Senators (Class A). Frattare's association with the Pirate organization began in 1974 and 1975 when he broadcast games for the Triple-A Charleston (WV) Charlies. In addition to his duties with the Pirates, he has also done play-by-play for Penn State football and Ohio State basketball.

Frattare enjoys golf, presidential history and music. He does charitable work for the Cystic Fibrosis Foundation, Goodwill Industries and Bob Prince Charities. He also hosts a celebrity golf tournament at St. Clair Country Club each July for the benefit of the Parent and Child Guidance Center. He and his wife Liz reside in Upper St. Clair with their two children; David, who is an Eagle Scout, and Megan.



Jim Rooker

Jim Rooker is in his 11th year of broadcasting Pittsburgh Pirate baseball. A former left-handed pitcher, he won 103 games in the major leagues, including 82 with the Pirates. Rooker was born in Lakeview, OR, and raised in Southern California.

Signed originally by Detroit as an outfielder, he did not begin pitching on a regular basis until 1965. In 1968, he made his major league debut with the World Champion Tigers. Kansas City drafted him in the third round of the expansion draft following the 1968 season and he remained with the Royals until being acquired by Pittsburgh in October of 1972.

"Rook" averaged 13 wins per season in his first five years as a Pirate. He is perhaps best remembered for his performance against Baltimore in Game #5 of the 1979 World Series. With the Bucs down three games to one, Rooker battled Oriole ace Mike Flanagan and allowed just one run over five innings. Pittsburgh came back to win the game and eventually the series. Bothered by arm problems throughout the 1979 season, Rooker spent five months on the disabled list in 1980 before retiring after the season.

In addition to his work in the broadcast booth, he is also active in community relations for the Pirates. In October of 1989, his "Unintentional Walk" raised more than \$38,000 for local charities. He has three children; David (a former pitcher in the Pirate farm system), Stephanie and Jami; and four grandchildren. He is the owner of Rook's East Side Saloon in Ambridge, PA.



Kent Derdivanis

Kent Derdivanis is in his second season as a member of the Pittsburgh Pirates broadcast team. He serves as the club's number two play-by-play man. The 35-year old Derdivanis has broadcast more than 1,600 professional baseball games during the past 14 years.

His baseball broadcasting career began in 1977 when he was named play-by-play man for the Phoenix Firebirds, the Triple-A affiliate of the San Francisco Giants. Derdivanis spent a total of seven seasons with Phoenix (1977-79 & 1986-89). His play-by-play background also includes two years at the major league level with the Milwaukee Brewers and the Boston Red Sox. He gained additional experience at the Triple-A level at Portland (1982) and Denver (1983).

His resume also includes nine years experience broadcasting PAC-10 Conference football and basketball. Derdivanis served as the television voice of University of Arizona football and basketball for four seasons (1986-1989). He worked in the same capacity for Arizona from 1980 to 1982 and also did radio play-by-play for UCLA football and basketball in 1983 and 1984 on KMPC in Los Angeles.

Derdivanis, a native of Salinas, CA, majored in broadcast journalism at the University of Southern California. He and his wife Beth reside in Franklin Park, PA. The couple has two sons; Matt (five) and Corey (three).



Steve Blass

Steve Blass joined the Pittsburgh Pirates broadcast crew in 1986. A native of Canaan, CT, he began his association with the Pirates when he signed his first professional contract in June of 1960. The former right-handed pitcher spent 10 seasons (1964-74) with the Pirates, compiling a record of 103-76 in 282 games. He ranks seventh on the club's all-time list in strikeouts (896) and 14th in wins.

A member of the 1972 National League All-Star team, Blass won 78 games in a five-year period between 1968 and 1972. He was a Pirate hero in the 1971 World Series against Baltimore when he picked up complete game wins in Game #3 and Game #7.

After retiring following the 1974 season, Blass remained in Pittsburgh and worked in private business. In 1982, he worked with Bob Prince on Pirate cable telecasts and was retained when the cable rights were secured by Home Sports Entertainment in 1983.

Blass does public relations work for the Frank B. Fuhrer Company during the off-season. He and his wife Karen live in Upper St. Clair. They have two sons, David and Christopher, and two grandchildren.



1991 PIRATE RADIO NETWORK

PENNSYLVANIA

Pittsburgh, KDKA-AM (1020)
 Altoona, WVAM-AM (1430)
 Ambridge, WMBA-AM (1460)
 Bedford, WRAX-FM (100.9)
 Bradford, WESB-AM (1490)
 Carlisle, WIOO-AM (1000)
 Chambersburg, WCBG-AM (1590)
 Charleroi, WESA-AM (940)
 Connellsville, WCVI-AM (1340)
 Coudersport, WFRM-AM (600)
 DuBois, WOWO-FM (102.1)
 Erie, WEYZ-AM (1450)
 Franklin, WFRM-AM (1450)
 Greenville, WEXC-FM (107.1)
 Harrisburg, WCMB-AM (1460)
 Indiana, WCCS-AM (1160)
 Johnstown, WKQS-AM (1490)

Latrobe, WCNS-AM (1480)
 Loretto, WAMO-AM (1400)
 Meadville, WMGW-AM (1490)
 New Castle, WKST-AM (1280)
 Portage, WZGO-AM (1470)
 Punxsutawney, WPXZ-FM (105.5)
 Punxsutawney, WCEZ-AM (1540)
 Somerset, WVSC-AM (900)
 St. Mary's, WKBI-AM (1400)
 State College, WMAJ-AM (1450)
 Tyrone, WTRN-AM (1340)
 Uniontown, WMBS-AM (590)
 Warren, WNAE-AM (1310)
 Washington, WJPA-AM (1450)
 Waynesburg, WANB-AM (1580)
 York, WNOW-AM (1250)

West Virginia

Clarksburg, WHAR-AM (1340)
 Fairmont, WMMN-AM (920)
 Morgantown, WAJR-AM (1440)
 New Martinsville, WETZ-AM (1330)
 Parkersburg, WLTP-AM (1450)
 Weirton, WEIR-AM (1430)
 Wheeling, WKWK-AM (1400)

OHIO

East Liverpool, WOHI-AM (1490)
 Portsmouth, WIOI-AM (1010)
 Warren, WRRD-AM (1440)

Maryland

Cumberland, WCBC-AM (1270)

Florida

Bradenton, WBRO-AM (1420)

KDKA (2) — PITTSBURGH
 WPMT (43) — York, PA

1991 PIRATE TELEVISION NETWORK

WETG (66) — Erie, PA
 WKBN (27) — Youngstown, OH
 WTOV (9) — Steubenville, OH

WWCP (8) — Altoona, PA
 WWPC (23) — Johnstown, PA

1991 PIRATE CABLE TELEVISION NETWORK

PENNSYLVANIA

Adelphia Communications
 American Cablevision
 Armstrong Group
 Bethel Cable TV
 Cablevision of Greater Johnstown
 Clear Channels Cable TV
 Multi-Tech Communications
 NewChannels Cable TV
 Pitcairn Municipal Cable TV

Star Cable
 TCI of Western Pennsylvania
 Three Rivers Cable
 Times Mirror Cable TV
 Triax Cablevision
 Warner Cable Communications

WEST VIRGINIA

Centre Cable TV
 TCI of West Virginia

MARYLAND

TCI of Cumberland, MD

OHIO

Bellaire Cable
 Jefferson County Cable
 Armstrong Group
 TCI of Ohio

PIRATE BROADCAST TEAMS

In 1936 KDKA-Radio hired Rosey Rowswell as the Pirates' first full-time announcer. He worked alone for awhile, then was joined by Jack Craddock and Bob Prince. Following is a chronology of the Pirate radio broadcast teams over the years. Most of the years have been with KDKA (continuous since 1955), but WWSW was also the Pirates' flagship station at one time.

Rosey Rowswell and Jack Craddock
 Rosey Rowswell and Bob Prince
 Bob Prince and Dick Bingham
 Bob Prince and Joe Tucker
 Bob Prince and Claude Haring
 Bob Prince and Paul Long
 Bob Prince and Jim Woods (and
 Don Hoak)
 Bob Prince and Gene Osborne (and
 Nellie King)

Bob Prince and Nellie King
 Lanny Frattare and Milo Hamilton
 Lanny Frattare and Dave Martin
 Lanny Frattare and Jim Rooker
 Lanny Frattare, Jim Rooker,
 John Sanders and Steve Blass
 Lanny Frattare, Jim Rooker, Kent
 Derdivanis and Steve Blass

PIRATE BROADCASTERS WITH THE MOST SERVICE

| | |
|---|------------------|
| Bob Prince (1948-1975) | 28 years |
| Rosey Rowswell (1936-1954) | 19 years |
| Lanny Frattare (1976-1991) | 16th year |
| Jim Woods (1958-1969) | 12 years |
| Jim Rooker (1981-1991) | 11th year |

DID YOU KNOW . . . KDKA Radio and KDKA-TV are both in their 37th consecutive year of association with the Pirates, having originated broadcasts every year since 1955 . . . KDKA Radio broadcast the first baseball game ever, when Harold Arlin was behind the microphone on August 5, 1921 when the Pirates played the Phillies.

ATTENDANCE INFORMATION

REGULAR SEASON CROWDS OVER 40,000 AT THREE RIVERS STADIUM (72)

| RANK | DATE | OPPONENT | ATTENDANCE | (NOTES) |
|------|--------------|---------------|-------------|-----------|
| 1 | MON. 4/11/88 | PHILADELPHIA | 54,089 (N) | OPENER |
| 2 | FRI. 4/10/87 | ST. LOUIS | 52,119 (N) | OPENER |
| 3 | SUN. 6/6/76 | SAN DIEGO | 51,726 | |
| 4 | FRI. 4/6/73 | ST. LOUIS | 51,695 | OPENER |
| 5 | SUN. 6/5/77 | CHICAGO | 51,580 | |
| 6 | SUN. 9/27/70 | NEW YORK | 50,469 | |
| 7 | MON. 10/1/90 | NEW YORK | 50,393 (N) | |
| 8 | TUE. 10/2/90 | NEW YORK | 50,028 (N) | |
| 9 | THU. 7/27/72 | NEW YORK | 49,886 (TN) | |
| 10 | WED. 9/5/90 | NEW YORK | 49,793 (TN) | |
| 11 | SUN. 6/1/80 | NEW YORK | 49,626 | |
| 12 | SUN. 6/15/80 | HOUSTON | 49,541 | |
| 13 | SUN. 8/17/80 | MONTREAL | 49,412 (DH) | |
| 14 | SUN. 7/16/72 | HOUSTON | 49,341 (DH) | |
| 15 | SUN. 8/15/71 | ST. LOUIS | 49,329 | |
| 16 | TUE. 4/8/86 | NEW YORK | 48,962 (N) | OPENER |
| 17 | THU. 7/16/70 | CINCINNATI | 48,846 (N) | 3RS DEBUT |
| 18 | SAT. 8/6/88 | NEW YORK | 48,272 (N) | |
| 19 | SUN. 7/18/71 | LOS ANGELES | 48,230 (DH) | |
| 20 | FRI. 8/24/90 | CINCINNATI | 48,205 (N) | |
| 21 | TUE. 4/18/72 | CHICAGO | 47,489 | OPENER |
| 22 | SAT. 6/2/90 | MONTREAL | 47,374 (N) | |
| 23 | FRI. 4/12/85 | ST. LOUIS | 47,335 (N) | OPENER |
| 24 | SUN. 8/13/72 | ST. LOUIS | 47,300 (DH) | |
| 25 | MON. 9/24/79 | MONTREAL | 47,268 (TN) | |
| 26 | MON. 8/10/70 | NEW YORK | 47,148 (N) | |
| 27 | TUE. 4/12/83 | ST. LOUIS | 46,869 | OPENER |
| 28 | SAT. 8/11/90 | ST. LOUIS | 46,720 (N) | |
| 29 | FRI. 8/22/75 | CINCINNATI | 46,576 (TN) | |
| 30 | FRI. 7/5/80 | CHICAGO | 46,372 (N) | |
| 31 | SUN. 8/5/79 | PHILADELPHIA | 46,006 (DH) | |
| 32 | FRI. 8/3/79 | PHILADELPHIA | 45,309 (TN) | |
| 33 | MON. 9/2/74 | PHILADELPHIA | 45,181 (DH) | |
| 34 | FRI. 9/29/78 | PHILADELPHIA | 45,134 (TN) | |
| 35 | TUE. 6/28/88 | NEW YORK | 45,011 (N) | |
| 36 | SUN. 8/7/88 | NEW YORK | 44,931 | |
| 37 | FRI. 7/22/88 | LOS ANGELES | 44,888 (N) | |
| 38 | FRI. 4/13/90 | CHICAGO | 44,799 (N) | OPENER |
| 39 | SAT. 9/8/90 | MONTREAL | 44,614 (N) | |
| 40 | SAT. 8/20/83 | CINCINNATI | 44,481 (N) | |
| 41 | MON. 4/14/80 | CHICAGO | 44,088 | OPENER |
| 42 | FRI. 4/11/75 | NEW YORK | 43,880 | OPENER |
| 43 | MON. 9/3/73 | ST. LOUIS | 43,839 (DH) | |
| 44 | SAT. 8/25/90 | CINCINNATI | 43,679 (N) | |
| 45 | SAT. 6/16/90 | NEW YORK | 43,653 (N) | |
| 46 | MON. 9/3/79 | PHILADELPHIA | 43,444 (DH) | |
| 47 | SUN. 6/24/79 | CHICAGO | 43,402 | |
| 48 | FRI. 7/24/70 | HOUSTON | 43,290 (N) | |
| 49 | WED. 7/30/75 | PHILADELPHIA | 43,260 (N) | |
| 50 | SUN. 8/26/90 | CINCINNATI | 43,174 | |
| 51 | TUE. 4/11/89 | NEW YORK | 42,910 (N) | OPENER |
| 52 | SUN. 5/25/80 | SAN FRANCISCO | 42,626 | |
| 53 | MON. 9/7/70 | CHICAGO | 42,556 (DH) | |
| 54 | SUN. 9/30/79 | CHICAGO | 42,176 | |
| 55 | WED. 9/26/79 | MONTREAL | 42,043 (N) | |
| 56 | SUN. 7/20/80 | LOS ANGELES | 41,932 (DH) | |
| 57 | SUN. 8/9/70 | NEW YORK | 41,772 | |
| 58 | FRI. 5/19/72 | MONTREAL | 41,765 (N) | |
| 59 | MON. 9/6/76 | PHILADELPHIA | 41,703 (DH) | |
| 60 | FRI. 8/29/80 | CINCINNATI | 41,494 (N) | |
| 61 | MON. 6/27/88 | NEW YORK | 41,489 (N) | |
| 62 | FRI. 9/25/70 | NEW YORK | 41,484 (N) | |
| 63 | WED. 6/29/88 | NEW YORK | 41,217 (N) | |
| 64 | TUE. 4/13/76 | ST. LOUIS | 40,937 | OPENER |
| 65 | SAT. 7/22/72 | CINCINNATI | 40,857 (N) | |
| 66 | WED. 4/10/74 | MONTREAL | 40,434 | OPENER |
| 67 | MON. 9/5/77 | PHILADELPHIA | 40,423 (DH) | |
| 68 | SUN. 9/19/71 | NEW YORK | 40,337 | |
| 69 | THU. 4/9/81 | MONTREAL | 40,332 | OPENER |
| 70 | SAT. 8/18/79 | LOS ANGELES | 40,238 (N) | OPENER |
| 71 | WED. 6/27/90 | PHILADELPHIA | 40,207 (N) | |
| 72 | SUN. 7/26/70 | HOUSTON | 40,131 | |



1990 YEAR IN REVIEW

1990 FINAL STANDINGS

NATIONAL LEAGUE

| N.L. East | W | L | Pct. | GB | N.L. West | W | L | Pct. | GB |
|--------------|----|----|------|------|---------------|----|----|------|------|
| Pittsburgh | 95 | 67 | .586 | — | Cincinnati | 91 | 71 | .562 | — |
| New York | 91 | 71 | .562 | 4.0 | Los Angeles | 86 | 76 | .531 | 5.0 |
| Montreal | 85 | 77 | .525 | 10.0 | San Francisco | 85 | 77 | .525 | 6.0 |
| Philadelphia | 77 | 85 | .475 | 18.0 | San Diego | 75 | 87 | .463 | 16.0 |
| Chicago | 77 | 85 | .475 | 18.0 | Houston | 75 | 87 | .463 | 16.0 |
| St. Louis | 70 | 92 | .432 | 25.0 | Atlanta | 65 | 97 | .401 | 26.0 |

Cincinnati defeated Pittsburgh, four games to two, in the N.L.C.S. Oakland defeated Boston, four games to none, in the A.L.C.S. Cincinnati defeated Oakland, four games to none in the World Series.

AMERICAN LEAGUE

| A.L. East | W | L | Pct. | GB | A.L. West | W | L | Pct. | GB |
|-----------|----|----|------|------|-------------|-----|----|------|------|
| Boston | 88 | 74 | .543 | — | Oakland | 103 | 59 | .636 | — |
| Toronto | 86 | 76 | .531 | 2.0 | Chicago | 94 | 68 | .580 | 9.0 |
| Detroit | 79 | 83 | .488 | 9.0 | Texas | 93 | 79 | .512 | 20.0 |
| Cleveland | 77 | 85 | .475 | 11.0 | California | 80 | 82 | .494 | 23.0 |
| Baltimore | 76 | 85 | .472 | 11.5 | Seattle | 77 | 85 | .475 | 26.0 |
| Milwaukee | 74 | 88 | .457 | 14.0 | Kansas City | 75 | 86 | .466 | 27.5 |
| New York | 67 | 95 | .414 | 21.0 | Minnesota | 74 | 88 | .457 | 29.0 |

NATIONAL LEAGUE FINAL STATISTICS

1990 CLUB BATTING

| Club | Avg | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | IB | SO | SB | CS | E |
|-------|------|-----|------|-----|------|-----|----|-----|-----|----|----|----|-----|----|------|-----|----|-----|
| Cin. | .265 | 162 | 5525 | 693 | 1466 | 284 | 40 | 125 | 644 | 88 | 42 | 42 | 466 | 73 | 913 | 166 | 66 | 102 |
| Chi. | .263 | 162 | 5600 | 690 | 1474 | 240 | 36 | 136 | 649 | 61 | 51 | 30 | 406 | 68 | 869 | 151 | 50 | 124 |
| S.F. | .262 | 162 | 5573 | 719 | 1459 | 221 | 35 | 152 | 681 | 76 | 45 | 33 | 488 | 61 | 973 | 109 | 56 | 107 |
| L.A. | .262 | 162 | 5491 | 728 | 1436 | 222 | 27 | 129 | 669 | 71 | 48 | 31 | 538 | 70 | 952 | 141 | 65 | 130 |
| Pgh. | .259 | 162 | 5388 | 733 | 1395 | 288 | 42 | 138 | 693 | 96 | 66 | 24 | 582 | 64 | 914 | 137 | 52 | 134 |
| S.D. | .257 | 162 | 5554 | 673 | 1429 | 243 | 35 | 123 | 628 | 79 | 48 | 28 | 509 | 75 | 902 | 138 | 59 | 141 |
| N.Y. | .256 | 162 | 5504 | 775 | 1410 | 278 | 21 | 172 | 734 | 54 | 56 | 32 | 536 | 65 | 851 | 110 | 33 | 132 |
| St.L. | .256 | 162 | 5462 | 599 | 1398 | 255 | 41 | 73 | 554 | 77 | 50 | 21 | 517 | 54 | 844 | 221 | 74 | 130 |
| Phil. | .255 | 162 | 5535 | 646 | 1410 | 237 | 27 | 103 | 619 | 59 | 39 | 30 | 582 | 92 | 815 | 108 | 35 | 117 |
| Atl. | .250 | 162 | 5504 | 682 | 1376 | 263 | 26 | 162 | 636 | 49 | 31 | 27 | 473 | 37 | 1010 | 92 | 55 | 158 |
| Mil. | .250 | 162 | 5453 | 662 | 1363 | 227 | 43 | 114 | 607 | 87 | 47 | 26 | 576 | 67 | 1024 | 235 | 99 | 117 |
| Hou. | .242 | 162 | 5379 | 573 | 1301 | 209 | 32 | 94 | 536 | 79 | 41 | 28 | 548 | 64 | 997 | 179 | 63 | 131 |

1990 CLUB PITCHING

| Club | W-L | ERA | G | CG | SHO | SV | IP | H | R | ER | HR | HB | BB | IB | SO | WP | BK |
|-------|-------|------|-----|----|-----|----|--------|------|-----|-----|-----|----|-----|----|------|----|----|
| Mil. | 85-77 | 3.37 | 162 | 18 | 11 | 50 | 1473.1 | 1349 | 598 | 551 | 127 | 38 | 510 | 76 | 991 | 27 | 13 |
| Cin. | 91-71 | 3.39 | 162 | 14 | 12 | 50 | 1456.1 | 1338 | 597 | 549 | 124 | 34 | 543 | 61 | 1029 | 48 | 26 |
| Pgh. | 95-67 | 3.40 | 162 | 18 | 8 | 43 | 1447.0 | 1367 | 619 | 546 | 135 | 30 | 413 | 48 | 848 | 42 | 22 |
| N.Y. | 91-71 | 3.43 | 162 | 18 | 14 | 41 | 1440.0 | 1339 | 613 | 548 | 119 | 27 | 444 | 35 | 1217 | 51 | 14 |
| Hou. | 75-87 | 3.61 | 162 | 12 | 6 | 37 | 1450.0 | 1396 | 656 | 581 | 130 | 38 | 496 | 74 | 854 | 36 | 15 |
| S.D. | 75-87 | 3.68 | 162 | 21 | 12 | 35 | 1461.2 | 1437 | 673 | 597 | 147 | 19 | 507 | 69 | 928 | 39 | 19 |
| L.A. | 86-76 | 3.72 | 162 | 29 | 12 | 29 | 1442.0 | 1364 | 685 | 596 | 137 | 28 | 475 | 49 | 1021 | 63 | 10 |
| St.L. | 70-92 | 3.87 | 162 | 8 | 13 | 39 | 1443.1 | 1432 | 698 | 621 | 98 | 34 | 475 | 72 | 833 | 45 | 5 |
| Phil. | 77-85 | 4.07 | 162 | 18 | 7 | 35 | 1449.0 | 1381 | 729 | 655 | 124 | 29 | 651 | 81 | 840 | 69 | 15 |
| S.F. | 85-77 | 4.08 | 162 | 14 | 8 | 45 | 1446.1 | 1477 | 710 | 655 | 131 | 21 | 553 | 84 | 788 | 37 | 19 |
| Chi. | 77-85 | 4.34 | 162 | 13 | 7 | 42 | 1442.2 | 1510 | 774 | 695 | 212 | 28 | 572 | 85 | 877 | 62 | 14 |
| Atl. | 65-97 | 4.58 | 162 | 17 | 8 | 30 | 1429.2 | 1527 | 821 | 727 | 128 | 26 | 579 | 64 | 938 | 61 | 15 |

DID YOU KNOW . . . that the Pirates' 22-0 win at Chicago on September 16, 1975 is the largest shutout margin of victory in the major leagues this century. John Candelaria was the winning pitcher that afternoon and Rennie Stennett led the offensive barrage with a record seven hits in seven at bats.

PITTSBURGH PIRATES 1990 OFFICIAL STATISTICS

| BATTING | AVG. | G | AB | R | H | TB | 2B | 3B | HR | RBI | SH | SF | HP | BB | IB | SO | SB | CS | GI DP | E |
|-----------------|------|-------|------|-----|------|------|-----|-----|-----|--------|------|-----|-----|-----|----|-----|-----|-----|-------|-----|
| Alou, M. | .200 | 2 | 5 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Backman, W. | .292 | 104 | 315 | 62 | 92 | 125 | 21 | 3 | 2 | 28 | 0 | 3 | 1 | 42 | 1 | 53 | 6 | 3 | 5 | 12 |
| RH | .194 | | 31 | | 6 | 7 | 1 | 0 | 0 | 3 | 0 | 0 | 1 | 7 | 0 | 9 | | | | |
| LH | .303 | | 284 | | 86 | 118 | 20 | 3 | 2 | 25 | 0 | 3 | 0 | 35 | 1 | 44 | | | 4 | |
| Bair, D. | .000 | 22 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| Belinda, S. | .000 | 55 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bell, J. | .254 | 159 | 583 | 93 | 148 | 211 | 28 | 7 | 7 | 52 | 39 | 6 | 3 | 65 | 0 | 109 | 10 | 6 | 14 | 22 |
| Bellard, R. | .204 | 47 | 54 | 10 | 11 | 14 | 3 | 0 | 0 | 6 | 1 | 0 | 1 | 5 | 0 | 13 | 1 | 2 | 2 | 2 |
| Billardello, D. | .054 | 19 | 37 | 1 | 2 | 3 | 0 | 0 | 0 | 0 | 3 | 2 | 0 | 4 | 1 | 10 | 0 | 0 | 0 | 0 |
| Bonds, B. | .301 | 151 | 519 | 104 | 156 | 293 | 32 | 3 | 33 | 114 | 0 | 6 | 3 | 93 | 15 | 83 | 52 | 13 | 8 | 6 |
| Bonilla, B. | .280 | 160 | 625 | 112 | 175 | 324 | 39 | 7 | 32 | 120 | 0 | 15 | 1 | 45 | 9 | 103 | 4 | 3 | 11 | 15 |
| RH | .260 | | 277 | | 72 | 134 | 19 | 2 | 13 | 47 | 0 | 9 | 1 | 20 | 6 | 31 | | | 6 | |
| LH | .296 | | 348 | | 103 | 190 | 20 | 5 | 19 | 73 | 0 | 6 | 0 | 25 | 3 | 72 | | | 5 | |
| Bream, S. | .270 | 147 | 389 | 39 | 105 | 177 | 23 | 2 | 15 | 67 | 4 | 5 | 2 | 48 | 5 | 65 | 8 | 4 | 6 | 8 |
| Cangelosi, J. | .197 | 58 | 76 | 13 | 15 | 17 | 2 | 0 | 0 | 1 | 2 | 0 | 1 | 11 | 0 | 12 | 7 | 2 | 2 | 0 |
| RH | .214 | | 42 | | 9 | 10 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 3 | 0 | 8 | | | 2 | |
| LH | .176 | | 34 | | 6 | 7 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 8 | 0 | 4 | | | 0 | |
| Carter, S. | .200 | 5 | 5 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| Drabek, D. | .214 | 33 | 84 | 8 | 18 | 23 | 2 | 0 | 1 | 6 | 7 | 0 | 1 | 4 | 0 | 25 | 0 | 0 | 0 | 1 |
| Garcia, C. | .500 | 4 | 4 | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| Heaton, N. | .047 | 32 | 43 | 3 | 2 | 2 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 4 | 0 | 13 | 1 | 0 | 3 | 2 |
| King, J. | .245 | 127 | 371 | 46 | 91 | 152 | 17 | 1 | 14 | 53 | 2 | 7 | 1 | 21 | 1 | 50 | 3 | 3 | 12 | 18 |
| Kipper, B. | .143 | 41 | 7 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| Kramer, R. | .000 | 12 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| Landrum, B. | .111 | 54 | 9 | 2 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 |
| LaValliere, M. | .258 | 96 | 279 | 27 | 72 | 96 | 15 | 0 | 3 | 31 | 4 | 1 | 2 | 44 | 8 | 20 | 0 | 3 | 6 | 5 |
| Lind, J. | .261 | 152 | 514 | 46 | 134 | 175 | 28 | 5 | 1 | 48 | 4 | 7 | 1 | 35 | 19 | 52 | 8 | 0 | 20 | 7 |
| Martinez, C. | .211 | 12 | 19 | 3 | 4 | 11 | 1 | 0 | 2 | 4 | 0 | 0 | 0 | 1 | 0 | 5 | 0 | 0 | 0 | 0 |
| McClendon, L. | .333 | 4 | 3 | 1 | 1 | 4 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| Merced, D. | .208 | 25 | 24 | 3 | 5 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 9 | 0 | 0 | 1 | 0 |
| RH | .125 | | 8 | | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | | | 0 | |
| LH | .250 | | 16 | | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 4 | | | 1 | |
| Palacios, V. | .000 | 7 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 |
| Patterson, B. | .051 | 55 | 19 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 |
| Power, T. | .125 | 40 | 8 | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 |
| Prince, T. | .100 | 4 | 10 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 1 | 0 | 0 |
| Redus, G. | .247 | 95 | 227 | 32 | 56 | 95 | 15 | 3 | 6 | 23 | 1 | 5 | 2 | 33 | 0 | 38 | 11 | 5 | 1 | 8 |
| Reed, R. | .250 | 13 | 16 | 0 | 4 | 4 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 1 |
| Reuss, J. | .000 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Reynolds, R. | .288 | 95 | 215 | 25 | 62 | 74 | 10 | 1 | 0 | 19 | 0 | 2 | 0 | 23 | 1 | 35 | 12 | 2 | 12 | 3 |
| RH | .295 | | 112 | | 33 | 37 | 4 | 0 | 0 | 8 | 0 | 0 | 0 | 14 | 1 | 13 | | | 7 | |
| LH | .282 | | 103 | | 29 | 37 | 6 | 1 | 0 | 11 | 0 | 2 | 0 | 9 | 0 | 22 | | | 5 | |
| Roesler, M. | .000 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| Ross, M. | .000 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| Ruskin, S. | .333 | 44 | 6 | 1 | 2 | 5 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 2 |
| Ryal, M. | .083 | 9 | 12 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| Slaughter, D. | .300 | 84 | 230 | 27 | 69 | 105 | 18 | 3 | 4 | 29 | 3 | 4 | 3 | 27 | 2 | 27 | 0 | 1 | 2 | 8 |
| Smiley, J. | .122 | 26 | 49 | 1 | 6 | 6 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 3 | 0 | 15 | 0 | 0 | 0 | 2 |
| Smith, Z. | .143 | 11 | 28 | 0 | 4 | 6 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 7 | 0 | 0 | 0 | 0 |
| Terrell, W. | .107 | 16 | 28 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 13 | 0 | 0 | 1 | 0 |
| Tomlin, R. | .040 | 12 | 25 | 1 | 1 | 2 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 7 | 0 | 0 | 1 | 0 |
| Van Slyke, A. | .284 | 136 | 493 | 67 | 140 | 229 | 26 | 6 | 17 | 77 | 3 | 4 | 1 | 66 | 2 | 89 | 14 | 4 | 6 | 8 |
| Walk, B. | .162 | 26 | 37 | 3 | 6 | 7 | 1 | 0 | 0 | 4 | 10 | 0 | 1 | 1 | 0 | 13 | 0 | 0 | 1 | 3 |
| York, M. | .333 | 4 | 3 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| Pitchers | .135 | 162 | 379 | 20 | 51 | 65 | 9 | 1 | 1 | 16 | 31 | 1 | 2 | 17 | 0 | 132 | 1 | 0 | 6 | 12 |
| Pittsburgh | .259 | 162 | 5388 | 733 | 1395 | 2181 | 288 | 42 | 138 | 693 | 96 | 66 | 24 | 582 | 64 | 914 | 137 | 52 | 115 | 134 |
| Opponents | .251 | 162 | 5448 | 619 | 1367 | 2073 | 237 | 32 | 135 | 561 | 68 | 38 | 30 | 413 | 48 | 848 | 135 | 68 | 102 | 108 |
| PITCHING | R/L | W-L | ERA | G | GS | CG | GF | SHO | SV | IP | H | R | ER | HR | HB | BB | IB | SO | WP | BK |
| Bair, D. | R | 0-0 | 4.81 | 22 | 0 | 0 | 0 | 0 | 0 | 24.1 | 30 | 15 | 13 | 3 | 0 | 11 | 1 | 19 | 3 | 1 |
| Belinda, S. | R | 3-4 | 3.55 | 55 | 0 | 0 | 17 | 0 | 8 | 58.1 | 48 | 23 | 23 | 4 | 1 | 29 | 3 | 55 | 1 | 0 |
| Drabek, D. | R | 22-6 | 2.76 | 33 | 33 | 9 | 0 | 3 | 0 | 231.1 | 190 | 78 | 71 | 15 | 3 | 56 | 2 | 131 | 6 | 0 |
| Heaton, N. | L | 12-9 | 3.45 | 30 | 24 | 0 | 2 | 0 | 0 | 146.0 | 143 | 66 | 56 | 17 | 2 | 38 | 1 | 68 | 4 | 1 |
| Hausmann, M. | R | 1-0 | 9.00 | 2 | 0 | 0 | 0 | 0 | 0 | 3.0 | 6 | 5 | 3 | 2 | 1 | 1 | 0 | 2 | 1 | 0 |
| Kipper, B. | L | 5-2 | 3.02 | 41 | 1 | 0 | 7 | 0 | 3 | 62.2 | 44 | 24 | 21 | 7 | 3 | 26 | 1 | 35 | 1 | 5 |
| Kramer, R. | R | 0-1 | 4.91 | 12 | 2 | 0 | 2 | 0 | 0 | 25.2 | 27 | 15 | 14 | 3 | 2 | 9 | 4 | 15 | 0 | 0 |
| Landrum, B. | R | 7-3 | 2.13 | 54 | 0 | 0 | 41 | 0 | 13 | 71.2 | 69 | 22 | 17 | 4 | 0 | 21 | 5 | 39 | 1 | 1 |
| Palacios, V. | R | 0-0 | 0.00 | 7 | 0 | 0 | 4 | 0 | 3 | 15.0 | 4 | 0 | 0 | 0 | 0 | 2 | 0 | 8 | 2 | 0 |
| Patterson, B. | L | 8-5 | 2.95 | 55 | 5 | 0 | 19 | 0 | 5 | 94.2 | 88 | 33 | 31 | 9 | 3 | 21 | 7 | 70 | 1 | 2 |
| Power, T. | R | 1-3 | 3.66 | 10 | 0 | 0 | 2 | 0 | 7 | 51.2 | 50 | 23 | 21 | 5 | 0 | 17 | 6 | 42 | 1 | 0 |
| Reed, R. | R | 2-3 | 4.36 | 13 | 0 | 1 | 25 | 1 | 1 | 53.2 | 62 | 32 | 26 | 6 | 1 | 12 | 6 | 27 | 0 | 0 |
| Reuss, J. | L | 0-0 | 3.52 | 4 | 1 | 0 | 0 | 0 | 0 | 7.2 | 8 | 3 | 3 | 1 | 0 | 3 | 1 | 1 | 1 | 0 |
| Roesler, M. | R | 1-0 | 3.00 | 5 | 0 | 0 | 1 | 0 | 0 | 6.0 | 5 | 2 | 2 | 1 | 0 | 2 | 0 | 4 | 0 | 0 |
| Ross, M. | R | 1-0 | 3.55 | 9 | 0 | 0 | 6 | 0 | 0 | 12.2 | 11 | 5 | 5 | 2 | 0 | 4 | 2 | 5 | 1 | 0 |
| Ruskin, S. | L | 2-2 | 3.02 | 44 | 0 | 0 | 8 | 0 | 2 | 47.2 | 50 | 21 | 16 | 2 | 2 | 38 | 3 | 34 | 3 | 1 |
| Smiley, J. | L | 9-10 | 4.64 | 26 | 25 | 2 | 0 | 0 | 0 | 149.1 | 161 | 83 | 77 | 15 | 2 | 36 | 1 | 86 | 2 | 2 |
| Smith, Z. | L | 6-2 | 1.30 | 11 | 10 | 3 | 1 | 2 | 0 | 76.0 | 55 | 20 | 11 | 4 | 0 | 9 | 1 | 50 | 1 | 0 |
| Terrell, W. | R | 2-7 | 5.88 | 16 | 16 | 0 | 0 | 0 | 0 | 82.2 | 98 | 59 | 54 | 13 | 4 | 33 | 1 | 34 | 7 | 2 |
| Tibbs, J. | R | 1-0 | 2.57 | 5 | 0 | 0 | 3 | 0 | 0 | 7.0 | 7 | 2 | 2 | 0 | 0 | 2 | 0 | 4 | 0 | 0 |
| Tomlin, R. | L | 4-4 | 2.55 | 12 | 12 | 2 | 0 | 0 | 0 | 77.2 | 62 | 24 | 22 | 5 | 1 | 12 | 1 | 42 | 1 | 8 |
| Walk, B. | R | 7-5 | 3.75 | 26 | 24 | 1 | 1 | 1 | 1 | 129.2 | 136 | 59 | 54 | 17 | 4 | 86 | 2 | 73 | 5 | 8 |
| York, M. | R | 1-1 | 2.84 | 4 | 1 | 0 | 0 | 0 | 0 | 12.2 | 13 | 5 | 4 | 0 | 1 | 5 | 0 | 4 | 0 | 1 |
| Pittsburgh | | 95-67 | 3.40 | 162 | 162 | 18 | 144 | 8 | 43 | 1447.0 | 1367 | 619 | 546 | 135 | 30 | 413 | 48 | 848 | 42 | 22 |
| Opponents | | 67-95 | 4.19 | 162 | 162 | 18 | 146 | 8 | 32 | 1435.2 | 1395 | 733 | 668 | 138 | 24 | 582 | 64 | 914 | 50 | 17 |

COMBINED SHUTOUTS: Patterson, Ruskin and Belinda (6/25 vs. Philadelphia)

1990 PINCH-HITTING (AB-H RBI AVG.): Backman (15-3-0 .200), Bell (2-1-0 .500), Bellard (10-2-1 .200), Bonds (2-0-0 .000), Bonilla (1-0-0 .000), Bream (14-2-0 .143), Cangelosi (36-8-0 .222), Carter (2-0-0 .000), Garcia (1-1-0 1.000), King (19-5-3 .263), LaValliere (2-1-0 .500), Martinez (6-0-0 .000), McClendon (3-1-2 .333), Merced (24-5-0 .208), Prince (1-0-0 .000), Redus (19-3-0 .158), Reynolds (38-8-7 .211), Ryal (

PIRATES DAY-BY-DAY 1990

| Date | Game No. | Opponent | W-L | Score | Record | Pos. | GB | Winning Pitcher | Losing Pitcher | Attend. | Total Home Attend. |
|---------------------|----------|----------|--------|----------|--------|------|-----|-----------------|----------------|---------|--------------------|
| APRIL (14-6) | | | | | | | | | | | |
| 9 | 1 | at NY | W | 12-3 | 1-0 | T1 | — | Drabek | Gooden | 47,919 | |
| 11 | 2 | at NY | L | 0-3 | 1-1 | 3 | 0.6 | Viola | Smiley | 16,880 | |
| 12 | 3 | at NY | W | 6-2 | 2-1 | T1 | — | Heaton | Fernandez | 16,544 | |
| 13 | 4 | CHI | L | 0-2 | 2-2 | T3 | 1.0 | Maddux | Walk | 44,799 | 44,799 |
| 14 | 5 | CHI | L | 1-4 | 2-3 | T3 | 2.0 | Harkey | Drabek | 13,226 | 58,025 |
| 15 | 6 | CHI | W | 4-3 (10) | 3-3 | T2 | 1.0 | Patterson | Lanica | 6,289 | 64,314 |
| 16 | 7 | STL | L | 4-6 | 3-4 | T4 | 1.0 | DeLeon | Smiley | 7,136 | 71,450 |
| 17 | 8 | STL | W | 7-2 | 4-4 | T3 | 1.0 | Heaton | Mathews | 3,981 | 75,431 |
| 18 | 9 | STL | L | 0-3 | 4-5 | T4 | 2.0 | Tudor | Walk | 11,626 | 87,057 |
| 19 | 10 | at STL | W | 5-0 | 5-5 | T3 | 1.0 | Drabek | Magrane | 20,495 | |
| 20 | 11 | at Chi | W | 9-4 (7) | 6-5 | T2 | 1.0 | Roesler | Bielecki | 15,171 | |
| 21 | 12 | at Chi | W | 4-3 | 7-5 | T1 | — | Smiley | Wilson | 37,091 | |
| 22 | 13 | at Chi | W | 3-2 | 8-5 | 1 | — | Heaton | Nunez | 33,583 | |
| 23 | 14 | at STL | L | 4-7 | 8-6 | 1 | — | Tudor | Walk | 22,748 | |
| 24 | 15 | at SF | W | 4-1 | 9-6 | 1 | — | Drabek | Garrelis | 10,881 | |
| 25 | 16 | at SF | W | 7-4 (12) | 10-6 | 1 | — | Patterson | Bedrosian | 10,898 | |
| 26 | 17 | at SF | W | 2-1 | 11-6 | 1 | — | SMILEY | LaCoss | 10,493 | |
| 27 | 18 | at SD | W | 9-4 | 12-6 | 1 | — | Heaton | Show | 23,376 | |
| 28 | 19 | at SD | W | 4-3 | 13-6 | 1 | — | Walk | Benes | 24,982 | |
| 29 | 20 | at SD | W | 2-1 | 14-6 | 1 | — | Drabek | Rasmussen | 20,876 | |
| MAY (15-11) | | | | | | | | | | | |
| 1 | 21 | at LA | L | 1-4 | 14-7 | 1 | — | BELCHER | Terrell | 31,292 | |
| 2 | 22 | at LA | L | 2-6 | 14-8 | 1 | — | VALENZUELA | Smiley | 32,089 | |
| 4 | | ATL | RAINED | OUT | 14-8 | 1 | — | | | | |
| 5 | | ATL | RAINED | OUT | 14-8 | 1 | — | | | | |
| 6(1) | 23 | ATL | W | 6-4 | 15-8 | 1 | — | Heaton | Smoltz | | |
| (2) | 24 | ATL | W | 4-2 | 16-8 | 1 | — | Drabek | Lilliquist | 17,108 | 104,165 |
| 7 | 25 | SD | W | 4-1 | 17-8 | 1 | — | Walk | Hurst | 9,653 | 113,818 |
| 8 | 26 | SD | W | 10-2 | 18-8 | 1 | — | Terrell | Show | 10,694 | 124,512 |
| 9 | 27 | CIN | W | 6-2 | 19-8 | 1 | — | Smiley | Armstrong | 17,149 | 141,661 |
| 10 | 28 | CIN | L | 4-10 | 19-9 | 1 | — | Charlton | Power | 15,071 | 156,732 |
| 11 | 29 | HOU | W | 4-3 | 20-9 | 1 | — | Drabek | Destalles | 24,734 | 181,466 |
| 12 | 30 | HOU | W | 3-1 | 21-9 | 1 | — | Heaton | Portugal | 18,066 | 197,532 |
| 13 | 31 | HOU | W | 5-1 | 22-9 | 1 | — | Walk | Gullickson | 16,658 | 214,190 |
| 14 | 32 | at Cin | L | 3-5 | 22-10 | 1 | — | Armstrong | Terrell | 24,211 | |
| 15 | 33 | at Cin | L | 4-5 (11) | 22-11 | 1 | — | Layana | Patterson | 13,353 | |
| 16 | | at Cin | RAINED | OUT | 22-11 | 1 | — | | | | |
| 17 | 34 | at Atl | L | 1-6 | 22-12 | 1 | — | Lilliquist | Heaton | 6,340 | |
| 18 | 35 | at Atl | W | 9-3 | 23-12 | 1 | — | Walk | Clary | 19,001 | |
| 19 | 36 | at Atl | L | 1-2 | 23-13 | 1 | — | Giavine | Terrell | 26,170 | |
| 20 | 37 | at Atl | L | 11-13 | 23-14 | 1 | — | P. Smith | Kipper | 8,288 | |
| 21 | 38 | at Hou | L | 2-3 (11) | 23-15 | 1 | — | Agosto | Power | 8,116 | |
| 22 | 39 | at Hou | W | 8-4 | 24-15 | 1 | — | Heaton | Schatzeder | 6,661 | |
| 23 | 40 | at Hou | L | 3-7 | 24-16 | 1 | — | Agosto | Ruskin | 10,961 | |
| 25 | 41 | SF | L | 8-9 | 24-17 | 2 | 0.5 | Bulkett | Terrell | 24,644 | 238,834 |
| 26 | 42 | SF | W | 10-4 | 25-17 | 1 | — | DRABEK | Garrelis | 25,150 | 263,984 |
| 27 | 43 | SF | W | 5-2 | 26-17 | 1 | — | Heaton | Reuschel | 23,943 | 287,927 |
| 28 | 44 | LA | W | 6-5 | 27-17 | 1 | — | Landrum | Howell | 26,171 | 314,098 |
| 29 | 45 | LA | W | 9-5 | 28-17 | 1 | — | Patterson | Valenzuela | 10,252 | 324,350 |
| 30 | 46 | LA | W | 5-3 | 29-17 | 1 | — | Terrell | Martinez | 22,198 | 346,548 |
| JUNE (14-13) | | | | | | | | | | | |
| 1 | 47 | MTL | L | 1-4 | 29-18 | 1 | — | K. Gross | Drabek | 27,410 | 373,958 |
| 2 | 48 | MTL | W | 4-3 (10) | 30-18 | 1 | — | Landrum | Hall | 47,374 | 421,332 |
| 3 | 49 | MTL | L | 3-4 | 30-19 | 1 | — | Sampen | Belinda | 27,817 | 449,149 |
| 4 | 50 | CHI | W | 6-2 | 31-19 | 1 | — | Patterson | Boskie | 9,257 | 458,406 |
| 5 | 51 | CHI | W | 6-5 | 32-19 | 1 | — | Belinda | Williams | 20,642 | 479,048 |
| 6 | 52 | CHI | W | 6-1 (7) | 33-19 | 1 | — | DRABEK | Maddux | 21,164 | 500,212 |
| 7 | 53 | at NY | W | 5-4 | 34-19 | 1 | — | Ruskin | Muselman | 28,443 | |
| 8 | 54 | at NY | L | 7-1 | 34-20 | 1 | — | Fernandez | Walk | 29,710 | |
| 9 | 55 | at NY | L | 9-3 | 34-21 | 1 | — | Cone | Patterson | 38,379 | |
| 10 | 56 | at NY | L | 8-3 | 34-22 | 1 | — | Ojeda | Terrell | 46,868 | |
| 11 | 57 | at SD | W | 8-7 | 35-22 | 1 | — | Belinda | Niedenfuer | 27,403 | |
| 12 | 58 | at SD | W | 6-3 | 36-22 | 1 | — | Heaton | DeLeon | 30,815 | |
| 13 | 59 | at SD | W | 6-5 | 37-22 | 1 | — | Husmann | DiPino | 26,926 | |
| 14 | | NY | RAINED | OUT | 37-22 | 1 | — | | | | |
| 15 | 60 | NY | L | 7-5 | 37-23 | 1 | — | Ojeda | Terrell | 35,935 | 536,147 |
| 16 | 61 | NY | W | 11-6 | 38-23 | 1 | — | Kipper | Viola | 43,653 | 579,800 |
| 17 | 62 | NY | L | 4-3 | 38-24 | 1 | — | Gooden | Heaton | 35,652 | 615,452 |
| 18 | | at Phil | RAINED | OUT | 38-24 | 1 | — | | | | |
| 19 | 63 | at Phil | L | 2-1 (10) | 38-25 | 1 | — | Carman | Landrum | 29,781 | |
| 20 | 64 | at Phil | L | 7-2 | 38-26 | 1 | — | Ruffin | Patterson | 40,256 | |
| 22 | 65 | at Mil | L | 4-3 | 38-27 | 1 | — | Sampen | Belinda | 22,965 | |
| 23 | 66 | at Mil | L | 6-1 | 38-28 | 2 | 0.5 | Z. Smith | Drabek | 27,605 | |
| 24 | 67 | at Mil | W | 5-3 | 39-28 | 1 | — | Heaton | D. Martinez | 41,054 | |
| 25 | 68 | PHIL | W | 5-0 | 40-28 | 1 | — | REED | DeJesus | 29,369 | 644,821 |
| 26 | 69 | PHIL | W | 1-0 | 41-28 | 1 | — | Ruskin | RUFFIN | 25,807 | 670,628 |
| 27 | 70 | PHIL | W | 5-3 | 42-28 | 1 | — | Kipper | K. HOWELL | 40,207 | 710,835 |
| 28 | 71 | at Sit | L | 5-1 | 42-29 | 1 | — | Tewksbury | Drabek | 22,602 | |
| 29 | 72 | at SF | L | 7-3 | 42-30 | T1 | — | T. Wilson | Heaton | 21,231 | |
| 30 | 73 | at SF | W | 4-3 | 43-30 | 1 | — | Kipper | Thurmond | 31,159 | |
| JULY (15-11) | | | | | | | | | | | |
| 1 | 74 | at SF | W | 8-5 | 44-30 | 1 | — | Tibbs | Oliveras | 36,441 | |
| 2 | 75 | at SD | W | 4-3 (14) | 45-30 | 1 | — | Patterson | Schwaldi | 13,842 | |
| 3 | 76 | at SD | W | 5-3 | 46-30 | 1 | — | Landrum | Lefferts | 33,949 | |
| 4 | 77 | at SD | L | 5-4 | 46-31 | 1 | — | Show | Heaton | 10,897 | |
| 5 | 78 | at LA | W | 9-6 | 47-31 | 1 | — | Reed | Martinez | 36,231 | |
| 6 | 79 | at LA | W | 6-3 | 48-31 | 1 | — | Smiley | Morgan | 33,326 | |
| 7 | 80 | at LA | L | 4-2 | 48-32 | 1 | — | BELCHER | Terrell | 38,977 | |
| 8 | 81 | at LA | W | 7-2 | 49-32 | 1 | — | Drabek | Wells | 37,271 | |

PIRATES DAY-BY-DAY 1990

| Date | Game No. | Opponent | W-L | Score | Record | Pos. | GB | Winning Pitcher | Losing Pitcher | Attend. | Total Home Attend. |
|-------------------|----------|----------|-----|----------|--------|------|-----|-----------------|----------------|---------|--------------------|
| ALL STAR BREAK | | | | | | | | | | | |
| 12 | 82 | SD | W | 4-3 (15) | 50-32 | 1 | — | Patterson | Schiraldi | 10,960 | 721,795 |
| 13 | 83 | SD | W | 4-1 | 51-32 | 1 | — | Drabek | Rasmussen | 16,108 | 737,903 |
| 14 | 84 | SD | W | 8-4 | 52-32 | 1 | — | Power | Harris | 27,955 | 765,858 |
| 15 | 85 | SD | L | 4-1 | 52-33 | 1 | — | Whitson | Heaton | 32,489 | 798,347 |
| 16 | 86 | SF | L | 6-1 | 52-34 | 1 | — | GARRELTS | Reed | 28,304 | 826,651 |
| 17 | 87 | SF | L | 6-3 | 52-35 | 1 | — | Robinson | Smiley | 23,098 | 849,749 |
| 18 | 88 | SF | W | 11-2 | 53-35 | 1 | — | Drabek | Twilson | 30,430 | 888,179 |
| 20 | 89 | LA | W | 4-2 | 54-35 | 1 | — | Walk | Morgan | 23,198 | 911,377 |
| 21 | 90 | LA | L | 6-0 | 54-36 | 1 | — | BELCHER | Heaton | 39,498 | 950,875 |
| 22 | 91 | LA | W | 11-6 | 55-36 | 1 | — | Kipper | Wells | 26,818 | 977,693 |
| 23 | 92 | at MIL | L | 5-0 | 55-37 | 1 | — | D.MARTINEZ | Smiley | 27,499 | |
| 24 | 93 | at MIL | W | 5-3 | 56-37 | 1 | — | Drabek | K. Gross | 24,444 | |
| 25 | 94 | at MIL | L | 8-7 (10) | 56-38 | 1 | — | Sampen | Bolinda | 21,669 | |
| 26 | 95 | PHIL | L | 12-4 | 56-39 | T1 | — | MULHOLLAND | Heaton | 24,088 | 1,001,781 |
| 27 | 96 | PHIL | L | 5-3 | 56-40 | 2 | 1 | Cook | Reed | 29,117 | 1,030,898 |
| 28 | 97 | PHIL | L | 4-3 | 56-41 | 2 | 1 | Parrett | Landrum | 37,022 | 1,067,920 |
| 29 | 98 | PHIL | W | 2-1 | 57-41 | 2 | 1 | DRABEK | Combs | 33,018 | 1,100,938 |
| 31 | 99 | at CIN | W | 9-1 | 58-41 | T1 | — | Patterson | Boskie | 35,126 | |
| AUGUST (17-14) | | | | | | | | | | | |
| 1 | 100 | at CIN | L | 0-5 | 58-42 | 2 | 1 | MADDUX | Reed | 34,542 | |
| 2 | 101 | at CIN | W | 8-5 | 59-42 | 2 | 1 | Smiley | Wilson | 34,493 | |
| 3 | 102 | at Phil | W | 11-0 | 60-42 | 2 | 1 | DRABEK | Ruffin | 36,057 | |
| 4 | 103 | at Phil | W | 3-1 | 61-42 | T1 | — | Patterson | McDowell | 45,305 | |
| 5 | 104 | at Phil | L | 6-8 | 61-43 | T1 | — | Carman | Ruskin | 40,142 | |
| 6(1) | 105 | at Phil | W | 10-1 | 62-43 | 1 | — | TOMLIN | Mulholland | | |
| (2) | 106 | at Phil | W | 4-3 (10) | 63-43 | 1 | — | Landrum | McDowell | 30,827 | |
| 7 | 107 | MTL | W | 4-3 (12) | 64-43 | 1 | — | Ross | Mohoric | 23,666 | 1,124,604 |
| 8 | 108 | MTL | L | 2-6 | 64-44 | 1 | — | MARTINEZ | Drabek | 21,180 | 1,145,784 |
| 9 | 109 | MTL | L | 6-7 (10) | 64-45 | 1 | — | Frey | Landrum | 21,499 | 1,167,283 |
| 10 | 110 | STL | L | 3-8 | 64-46 | 2 | 0.5 | Dayley | Kramer | 23,701 | 1,190,984 |
| 11 | 111 | STL | L | 2-3 | 64-47 | 2 | 0.5 | Magrane | Tomlin | 46,720 | 1,237,704 |
| 12 | 112 | STL | L | 0-6 | 64-48 | 2 | 0.5 | TEWKSBURY | Smiley | 30,335 | 1,268,039 |
| 14(1) | 113 | ATL | W | 3-1 | 65-48 | 2 | 0.5 | DRABEK | Leibrandt | | |
| (2) | 114 | ATL | W | 6-4 | 66-48 | 1 | — | Z. Smith | Avery | 25,542 | 1,293,581 |
| 15 | 115 | ATL | L | 1-8 | 66-49 | 1 | — | Castillo | Heaton | 16,063 | 1,309,644 |
| 16 | 116 | ATL | W | 4-3 | 67-49 | 1 | — | Kipper | Mercker | 19,304 | 1,328,948 |
| 17(1) | 117 | at CIN | W | 7-1 | 68-49 | 1 | — | York | Rijo | | |
| (2) | 118 | at CIN | W | 4-3 | 69-49 | 1 | — | Smiley | Layana | 48,964 | |
| 18 | 119 | at CIN | W | 3-1 | 70-49 | 1 | — | Z. Smith | Hammond | 35,263 | |
| 19 | 120 | at CIN | W | 6-3 | 71-49 | 1 | — | Drabek | Armstrong | 36,549 | |
| 20 | 121 | HOU | W | 7-1 | 72-49 | 1 | — | Heaton | Osehaies | 20,996 | 1,349,944 |
| 21 | 122 | HOU | L | 1-2 | 72-50 | 1 | — | DARWIN | Patterson | 14,062 | 1,364,006 |
| 22 | 123 | HOU | W | 4-2 | 73-50 | 1 | — | Smiley | Gullickson | 29,420 | 1,393,426 |
| 23 | 124 | CIN | W | 9-3 | 74-50 | 1 | — | Z. Smith | Hammond | 26,181 | 1,419,607 |
| 24 | 125 | CIN | L | 4-3 | 74-51 | 1 | — | Bibbie | Kipper | 48,205 | 1,467,812 |
| 25 | 126 | CIN | L | 6-1 | 74-52 | 1 | — | Charlton | Belinda | 43,679 | 1,511,491 |
| 26 | 127 | CIN | L | 6-2 | 74-53 | 1 | — | Mahler | Tomlin | 43,174 | 1,554,665 |
| 28 | 128 | at Atl | L | 0-9 | 74-54 | 1 | — | Leibrandt | Smiley | 5,872 | |
| 29 | 129 | at Atl | W | 10-0 (6) | 75-54 | 1 | — | DRABEK | Avery | 5,403 | |
| 31 | 130 | at Hou | L | 2-3 | 75-55 | 1 | — | Agostio | Patterson | 10,692 | |
| SEPTEMBER (19-10) | | | | | | | | | | | |
| 1 | 131 | at Hou | L | 1-2 | 75-56 | 2 | 0.5 | D. Smith | Power | 16,422 | |
| 2 | 132 | at Hou | W | 7-6 | 76-56 | 2 | 0.5 | Smiley | Darwin | 16,598 | |
| 3 | 133 | PHI | W | 4-1 | 77-56 | 2 | 0.5 | DRABEK | Ruffin | 23,654 | 1,578,519 |
| 4 | 134 | PHI | W | 11-7 | 78-56 | 1 | — | Landrum | Akertfelds | 16,858 | 1,595,377 |
| 5(1) | 135 | NY | W | 1-0 | 79-56 | 1 | — | Z. SMITH | Franco | | |
| (2) | 136 | NY | W | 3-1 | 80-56 | 1 | — | Heaton | Ojeda | 49,793 | 1,645,170 |
| 6 | 137 | NY | W | 7-1 | 81-56 | 1 | — | TOMLIN | Valera | 32,528 | 1,677,698 |
| 7 | 138 | MTL | L | 3-4 | 81-57 | 1 | — | Boyd | Smiley | 22,083 | 1,699,781 |
| 8 | 139 | MTL | W | 6-1 | 82-57 | 1 | — | Drabek | Farmer | 44,614 | 1,744,395 |
| 9 | 140 | MTL | L | 5-9 | 82-58 | 1 | — | Rojas | Walk | 22,023 | 1,766,418 |
| 10 | 141 | at Phil | W | 3-2 | 83-58 | 1 | — | Belinda | Boever | 18,970 | |
| 11 | 142 | at Phil | W | 5-1 | 84-58 | 1 | — | Tomlin | Grimmsley | 20,289 | |
| 12 | 143 | at NY | L | 1-2 | 84-59 | 1 | — | CONE | SMILEY | 48,375 | |
| 13 | 144 | at NY | L | 3-6 | 84-60 | 1 | — | Gooden | Drabek | 51,079 | |
| 14 | 145 | at Mtl | L | 2-4 | 84-61 | 1 | — | Frey | Heaton | 15,880 | |
| 15 | 146 | at Mtl | L | 3-4 | 84-62 | 1 | — | Sampen | Z. Smith | 20,392 | |
| 16 | 147 | at Mtl | L | 1-4 | 84-63 | 1 | — | Ruskin | Tomlin | 21,286 | |
| 18 | 148 | at Chi | L | 5-8 | 84-64 | 1 | — | MADDUX | Smiley | 23,168 | |
| 19 | 149 | at Chi | W | 6-7 | 85-64 | 1 | — | Drabek | Surcliffe | 13,085 | |
| 20 | 150 | at Chi | W | 11-2 | 86-64 | 1 | — | Walk | Kramer | 14,926 | |
| 21 | 151 | STL | W | 1-0 | 87-64 | 1 | — | Z. SMITH | DeLeon | 29,048 | 1,795,466 |
| 22 | 152 | STL | L | 2-3 | 87-65 | 1 | — | Hill | Tomlin | 22,895 | 1,818,361 |
| 23 | 153 | STL | W | 7-2 | 88-65 | 1 | — | Smiley | Tewksbury | 30,635 | 1,848,996 |
| 25 | 154 | Chi | W | 5-3 | 89-65 | 1 | — | DRABEK | Wilson | 21,644 | 1,870,640 |
| 26 | 155 | Chi | W | 4-3 | 90-65 | 1 | — | Z. SMITH | Coffman | 26,157 | 1,896,797 |
| 27 | 156 | Chi | W | 3-2 | 91-65 | 1 | — | Tomlin | Bielocki | 25,049 | 1,921,846 |
| 28 | 157 | at STL | W | 6-4 | 92-65 | 1 | — | Landrum | Hill | 24,837 | |
| 29 | 158 | at STL | W | 8-0 | 93-65 | 1 | — | WALK | Tewksbury | 23,571 | |
| 30* | 159 | at STL | W | 2-0 | 94-65 | 1 | — | DRABEK | Magrane | 32,672 | |
| OCTOBER (1-2) | | | | | | | | | | | |
| 1 | 160 | NY | L | 1-4 | 94-66 | 1 | — | CONE | Smith | 50,393 | 1,972,239 |
| 2 | 161 | NY | W | 9-4 | 95-66 | 1 | — | Landrum | Gooden | 50,028 | 2,022,267 |
| 3 | 162 | NY | L | 3-6 | 95-67 | 1 | — | Viola | York | 27,641 | 2,049,908 |

*Clined Eastern Division

UPPER CASE PITCHER - COMPLETE GAME

PITTSBURGH PIRATES 1990-91 TRANSACTIONS

| DATE | PLAYER | TRANSACTION |
|----------|-----------------------|----------------------------|
| April 26 | Bob Kipper (lhp) | Sent to Buffalo on rehab |
| 30 | Mike Roesler (rhp) | Optioned to Buffalo |
| | Tom Prince (c) | Outrighted to Buffalo |
| May 7 | Bob Kipper (lhp) | Reinstated from D.L. |
| | Doug Bair (rhp) | Unconditionally released |
| 19 | John Smiley (lhp) | Placed on 21-day D.L. |
| | Stan Belinda (rhp) | Recalled from Buffalo |
| June 4 | Dann Bilardello (c) | Purchased from Buffalo |
| | Randy Kramer (rhp) | Optioned to Buffalo |
| 5 | Ted Power (rhp) | Placed on 15-day D.L. |
| | Rick Reed (rhp) | Recalled from Buffalo |
| 9 | Mark Huisman (rhp) | Purchased from Buffalo |
| | Dann Bilardello (c) | Outrighted to Buffalo |
| 14 | Doug Bair (rhp) | Purchased from Buffalo |
| | Mark Huisman (rhp) | Outrighted to Buffalo |
| 20 | Bob Walk (rhp) | Placed on 15-day D.L. |
| | Ted Power (rhp) | Transferred to 21-day D.L. |
| | Mark Ross (rhp) | Purchased from Buffalo |
| 25 | Jay Tibbs (rhp) | Acquired from Baltimore |
| | Doug Bair (rhp) | Optioned to Buffalo 6/26 |
| 27 | Orlando Merced (inf) | Recalled from Buffalo |
| | John Cangelosi (of) | Optioned to Buffalo |
| July 1 | John Smiley (lhp) | Reinstated from D.L. |
| | Mark Ross (rhp) | Outrighted to Buffalo |
| 3 | Don Slaught (c) | Placed on 15-day D.L. |
| | Dann Bilardello (c) | Purchased from Buffalo |
| 14 | Bob Walk (rhp) | Reinstated from D.L. |
| | Jay Tibbs (rhp) | Designated for assignment |
| | Ted Power (rhp) | Reinstated from D.L. |
| | Walt Terrell (rhp) | Designated for assignment |
| 16 | Don Slaught (c) | Reinstated from D.L. |
| | Dann Bilardello (c) | Designated for assignment |
| 24 | Walt Terrell (rhp) | Unconditionally released |
| 26 | Moises Alou (of) | Recalled from Buffalo |
| | Orlando Merced (inf) | Optioned to Buffalo |
| 29 | Dann Bilardello (c) | Purchased from Buffalo |
| | Moises Alou (of) | Optioned to Buffalo |
| August 3 | Armando Moreno (inf) | Purchased from Buffalo |
| | Dann Bilardello (c) | Outrighted to Buffalo |
| 6 | Randy Tomlin (lhp) | Purchased from Harrisburg |
| | Armando Moreno (inf) | Optioned to Buffalo |
| 7 | Mark Ross (rhp) | Purchased from Buffalo |
| | Mark Ryal (of) | Purchased from Buffalo |
| | Rick Reed (rhp) | Optioned to Buffalo |
| | Ted Power (rhp) | Placed on 15-day D.L. |
| 8 | John Cangelosi (of) | Recalled from Buffalo |
| | R.J. Reynolds (of) | Placed on 15-day D.L. |
| | Zane Smith (lhp) | Acquired from Montreal |
| 9 | Bob Walk (rhp) | Placed on 21-day D.L. |
| | Randy Kramer (rhp) | Recalled from Buffalo |
| 11 | Randy Kramer (rhp) | Outrighted to Buffalo |
| | Doug Bair (rhp) | Purchased from Buffalo |
| 16 | Moises Alou (of) | Sent to Montreal |
| 17 | Mike York (rhp) | Recalled from Buffalo |
| | Mark Ryal (of) | Outrighted to Buffalo |
| 18 | Orlando Merced (inf) | Recalled from Buffalo |
| | Mike York (rhp) | Optioned to Buffalo |
| 20 | Ted Power (rhp) | Reinstated from D.L. |
| | Mark Ross (rhp) | Outrighted to Buffalo |
| 23 | R.J. Reynolds (of) | Reinstated from D.L. |
| | Orlando Merced (inf) | Optioned to Buffalo |
| 24 | Bob Walk (rhp) | Reinstated from D.L. |
| | Doug Bair (rhp) | Optioned to Buffalo |
| 30 | Carmelo Martinez (of) | Acquired from Philadelphia |
| 31 | John Cangelosi (of) | Optioned to Buffalo |
| Sept. 4 | Doug Bair (rhp) | Recalled from Buffalo |
| | Mike York (rhp) | Recalled from Buffalo |
| | Dann Bilardello (c) | Purchased from Buffalo |

| | | | |
|------|----|-------------------------|--------------------------|
| | 5 | John Cangelosi (of) | Recalled from Buffalo |
| | | Carlos Garcia (inf) | Recalled from Buffalo |
| | | Orlando Merced (inf) | Recalled from Buffalo |
| | | Steve Carter (of) | Purchased from Buffalo |
| | | Mark Ryal (of) | Purchased from Buffalo |
| | | Tom Prince (c) | Purchased from Buffalo |
| | | Vicente Palacios (rhp) | Purchased from Buffalo |
| | | Jerry Reuss (lhp) | Purchased from Buffalo |
| | | Dorn Taylor (rhp) | Sent to Baltimore |
| | 7 | Lloyd McClendon (of) | Acquired from Chicago |
| Dec. | 6 | Zane Smith (lhp) | Signed as free agent |
| | 11 | Gary Redus (of) | Signed as free agent |
| | 20 | Don Slaught (c) | Signed as free agent |
| | | Rosario Rodriguez (lhp) | Acquired from Cincinnati |
| Jan. | 9 | Curtis Wilkerson (inf) | Signed as free agent |

1990 LINEUP CARD

Manager Jim Leyland used 67 different lineups in 1990 . . . The most frequently used lineup (45 times): Backman, Bell, Van Slyke, Bonilla, Bonds, Bream, LaValliere, Lind . . . Listed below are the number of players to bat in each position and the times they batted in that spot.

- 1st (8) — Backman (81), Redus (41), Bonds (13), Reynolds (9), Cangelosi (8), King (8), Alou (1), Slaught (1).
- 2nd (4) — Bell (153), Belliard (6), Lind (2), King (1).
- 3rd (6) — Van Slyke (114), Redus (21), King (13), Reynolds (10), Cangelosi (3), Ryal (1).
- 4th (3) — Bonilla (159), Reynolds (2), King (1).
- 5th (5) — Bonds (132), King (15), Reynolds (11), Bream (2), Slaught (2).
- 6th (8) — Bream (89), King (32), Slaught (22), Reynolds (11), Martinez (3), Van Slyke (3), LaValliere (1), Redus (1).
- 7th (10) — LaValliere (77), Slaught (36), Lind (15), Van Slyke (11), Bream (9), King (8), Prince (3), Bilardello (1), Redus (1), Reynolds (1).
- 8th (6) — Lind (127), Bilardello (10), LaValliere (9), King (8), Belliard (7), Backman (1).

STARTERS BY POSITION:

- C (4) — LaValliere (87), Slaught (61), Bilardello (11), Prince (3).
- 1B (4) — Bream (100), Redus (58), Bonilla (2), Martinez (2).
- 2B (3) — Lind (144), Backman (14), Belliard (4).
- 3B (3) — King (85), Backman (69), Bonilla (8).
- SS (2) — Bell (153), Belliard (9).
- LF (7) — Bonds (144), Reynolds (9), Redus (4), Cangelosi (2), Alou (1), Martinez (1), Ryal (1).
- CF (5) — Van Slyke (128), Reynolds (23), Cangelosi (9), Bonds (1), Redus (1).
- RF (3) — Bonilla (149), Reynolds (12), Redus (1).

PITTSBURGH FIELDING STATISTICS — 1990

| First Base | PCT. | G | GS | PO | A | E | TC | DP |
|-------------|-------|------|------|------|-----|----|------|-----|
| Bonilla | 1.000 | 3 | 2 | 16 | 1 | 0 | 17 | 0 |
| Bream | .993 | 142 | 100 | 971 | 104 | 8 | 1083 | 80 |
| King | 1.000 | 1 | 0 | 3 | 0 | 0 | 3 | 0 |
| Martinez | 1.000 | 5 | 2 | 22 | 4 | 0 | 26 | 4 |
| Redus | .988 | 72 | 58 | 447 | 35 | 6 | 488 | 29 |
| Team | .991 | 162 | 162 | 1459 | 144 | 14 | 1617 | 113 |
| Second Base | PCT. | G | GS | PO | A | E | TC | DP |
| Backman | 1.000 | 15 | 14 | 22 | 32 | 0 | 54 | 5 |
| Belliard | 1.000 | 21 | 4 | 23 | 16 | 0 | 39 | 5 |
| Lind | .991 | 152 | 144 | 330* | 449 | 7 | 786* | 74 |
| Team | .992 | 162 | 162 | 375 | 497 | 7 | 879 | 84 |
| Third Base | PCT. | G | GS | PO | A | E | TC | DP |
| Backman | .920 | 71 | 69 | 34 | 104 | 12 | 150 | 5 |
| Belliard | 1.000 | 5 | 0 | 3 | 3 | 0 | 6 | 0 |
| Bonilla | .923 | 14 | 8 | 10 | 26 | 3 | 39 | 1 |
| King | .938 | 115 | 85 | 58 | 215 | 18 | 291 | 15 |
| Team | .932 | 162 | 162 | 105 | 348 | 33 | 486 | 21 |
| Shortstop | PCT. | G | GS | PO | A | E | TC | DP |
| Bell | .970 | 159* | 153* | 260* | 459 | 22 | 741* | 85 |
| Belliard | .993 | 10 | 9 | 11 | 17 | 2 | 30 | 3 |
| Garcia | 1.000 | 3 | 0 | 0 | 4 | 0 | 4 | 1 |
| Team | .969 | 162 | 162 | 271 | 480 | 24 | 775 | 89 |
| Outfield | PCT. | G | GS | PO | A | E | TC | DP |
| Alou | 1.000 | 2 | 1 | 3 | 0 | 0 | 3 | 0 |
| Bonds | .983 | 150 | 145 | 338 | 141 | 6 | 358 | 2 |
| Bonilla | .961 | 149 | 149 | 289 | 8 | 12 | 309 | 1 |
| Cangelosi | 1.000 | 12 | 11 | 24 | 0 | 0 | 24 | 0 |
| Carter | 1.000 | 3 | 0 | 4 | 0 | 0 | 4 | 0 |
| Martinez | 1.000 | 2 | 1 | 2 | 0 | 0 | 2 | 0 |
| McClendon | .000 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Merced | .000 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Redus | .882 | 7 | 6 | 14 | 1 | 2 | 17 | 0 |
| Ryal | 1.000 | 4 | 1 | 4 | 0 | 0 | 4 | 0 |
| Van Slyke | .976 | 133 | 128 | 326 | 6 | 8 | 340 | 0 |
| Team | .974 | 162 | 162 | 1004 | 29 | 28 | 1061 | 3 |
| Pitcher | PCT. | G | GS | PO | A | E | TC | DP |
| Bair | .857 | 22 | 0 | 2 | 4 | 1 | 7 | 1 |
| Belinda | 1.000 | 55 | 0 | 2 | 4 | 0 | 6 | 0 |
| Drabek | .984 | 33 | 33 | 25 | 36 | 1 | 62 | 1 |
| Heaton | .931 | 30 | 24 | 5 | 22 | 2 | 29 | 1 |
| Huisman | .000 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kipper | 1.000 | 41 | 1 | 5 | 8 | 0 | 13 | 0 |
| Kramer | 1.000 | 12 | 2 | 5 | 4 | 0 | 9 | 1 |
| Landrum | 1.000 | 54 | 0 | 11 | 6 | 0 | 17 | 0 |
| Palacios | 1.000 | 7 | 0 | 2 | 0 | 0 | 2 | 0 |
| Patterson | 1.000 | 55 | 5 | 9 | 10 | 0 | 19 | 0 |
| Power | 1.000 | 40 | 0 | 3 | 4 | 0 | 7 | 0 |
| Reed | .909 | 13 | 8 | 6 | 4 | 1 | 11 | 0 |
| Reuss | 1.000 | 4 | 1 | 1 | 2 | 0 | 3 | 0 |
| Roesler | .000 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ross | 1.000 | 9 | 0 | 1 | 3 | 0 | 4 | 0 |
| Ruskin | .818 | 44 | 0 | 1 | 8 | 2 | 11 | 1 |
| Smiley | .941 | 26 | 25 | 8 | 24 | 2 | 34 | 1 |
| Smith | 1.000 | 11 | 10 | 6 | 8 | 0 | 14 | 2 |
| Terrell | 1.000 | 16 | 16 | 10 | 13 | 0 | 23 | 1 |
| Tibbs | 1.000 | 5 | 0 | 1 | 1 | 0 | 2 | 0 |
| Tomlin | 1.000 | 12 | 12 | 1 | 19 | 0 | 20 | 0 |
| Walk | .885 | 26 | 24 | 12 | 11 | 3 | 26 | 0 |
| York | 1.000 | 4 | 1 | 1 | 3 | 0 | 4 | 0 |
| Team | .963 | 162 | 162 | 117 | 194 | 12 | 323 | 9 |

| Catcher | PCT. | G | GS | PO | A | E | TC | DP | PB |
|------------|-------|-----|-----|-----|----|----|------|----|----|
| Bilardello | 1.000 | 19 | 11 | 69 | 9 | 0 | 78 | 0 | 2 |
| Lavalliere | .990 | 95 | 87 | 478 | 36 | 5 | 519 | 6 | 3 |
| Merced | .000 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Prince | 1.000 | 3 | 3 | 16 | 1 | 0 | 17 | 0 | 0 |
| Slaught | .979 | 78 | 61 | 345 | 36 | 8 | 389 | 4 | 4 |
| Team | .987 | 162 | 162 | 908 | 82 | 13 | 1003 | 10 | 9 |

(*) = led league

(t) = tied for league lead

1990 PIRATES HIGHS & LOWS

TEAM BATTING

| | |
|------------------------------------|---|
| Most runs, game, Pirates | 12, April 9 @NY |
| Most runs, game, Opponents | 13, May 20 @ATL |
| Most runs, inning, Pirates | 6 (2), April 17 vs. STL (3rd inning) & August 23 vs. CIN (5th inning) |
| Most runs, inning, Opponents | 8, May 10 vs. CIN (8th inning) |
| Most hits, game, Pirates | 19 (2), April 27 @SD & May 26 vs. SF |
| Most hits, game, Opponents | 17, August 12 vs. STL |
| Most hits, inning, Pirates | 6 (2), May 9 vs. CIN (6th inning) & June 16 vs. NY (4th inning) |
| Most hits, inning, Opponents | 8, May 10 vs. CIN (8th inning) |
| Fewest hits, game, Pirates | 1 (2), July 21 vs LA & Sept. 16 @ MTL |
| Fewest hits, game, Opponents | 1 (2), August 3 @PHI & Sept. 5 vs NY (game 1) |
| Most home runs, game, Pirates | 4 (4), April 29 @SD, July 1 @SF, July 5 @LA & August 2 @CHI |
| Most home runs, game, Opponents | 5, May 25 vs. SF |
| Most consecutive games, home run | 7, August 15-21 |
| Most stolen bases, game, Pirates | 5, July 24 @MTL |
| Most stolen bases, game, Opponents | 8, May 23 @HOU |

INDIVIDUAL BATTING

| | |
|-----------------|--|
| Most hits, game | 6, Wally Backman (April 27 @SD) |
| Most runs, game | 5, Bobby Bonilla (May 20 @ATL) |
| Most 2Bs, game | 2 (13), last by Sid Bream (Sept. 27 vs. CHI) |
| Most 3Bs, game | 2, Jay Bell (June 11 @STL) |
| Most HRs, game | 2 (9), Andy Van Slyke (April 9 @NY and Sept. @CHI), Bobby Bonilla (April 20 @CHI, May 20 @ATL & August 2 @CHI), Barry Bonds (April 27 @SD, Sept. 14 @MTL and Sept. 19 @CHI) & Jeff King (Sept. 5 vs. NY - game 2) |
| Most RBI, game | 5 (4), Jeff King (July 18 vs. SF), Barry Bonds (August 6 @PHI - game 1 and August 29 @ATL) & Bobby Bonilla (Sept. 4 vs. PHI) |
| Most SB, game | 3 (2), Barry Bonds (July 22 vs. LA & July 24 @MTL) |

(Continued)

1990 Pirate Highs and Lows (Continued)

| | |
|---|--|
| Longest hitting streak | 17 games, Bobby Bonilla (August 2-August 17) |
| Most consecutive hits | 7, Barry Bonds (Sept. 13-14) |
| Most consecutive times reached base | 8, Andy Van Slyke (May 10-13) |
| Most consecutive games, home run | 3, Barry Bonds (August 9-11) |
| Grand slams | 1 (5), Bobby Bonilla (May 18 @ATL and August 23 vs. CIN), Barry Bonds (May 22 @HOU), Jeff King (July 18 vs. SF) & Gary Redus (July 22 vs. LA) |

INDIVIDUAL PITCHING

| | |
|-------------------------------------|---|
| Most strikeouts, game | 10, Zane Smith (Sept. 21 vs. STL) |
| Longest winning streak | 6 games (3), Neal Heaton (April 12-May 12) & Doug Drabek (April 19-May 26 and July 8-August 3) |
| Longest losing streak | 6 games, Neal Heaton (June 29-August 15) |
| Fewest hits, complete game | 1 (2), Doug Drabek (August 3 @PHI) & Zane Smith (Sept. 5 vs. NY - game 1) |
| Most walks, game | 7, Doug Drabek (July 29 vs. PHI) |
| Most innings, game, reliever | 5.0, Bob Patterson (July 31 @CHI) |
| Most consecutive scoreless IP | 21.0, Doug Drabek (July 29-August 7) |

TEAM PITCHING

| | |
|---|---|
| Most strikeouts, game, Pirates (nine innings) | 10 (3), July 13 vs. SD, August 24 vs. CIN & Sept. 21 vs. STL |
| Most strikeouts, game, Pirates (extra innings) | 14, July 12 vs. SD |
| Most strikeouts, game, Opponents | 12 (3), April 22 @CHI, May 20 @ATL & Oct. 1 vs. NY |
| Most walks, game, Pirates | 7, July 29 vs. PHI |
| Most walks, game, Opponents | 10, Sept. 20 @CHI |

TEAM MISCELLANEOUS

| | |
|---|--|
| Longest winning streak | 7 games, Sept. 23-30 |
| Longest losing streak | 6 games, Sept. 12-18 |
| Longest game, innings | 14, July 2 @SD |
| Longest game, time, 9 innings | 3:43, Sept. 9 vs. MTL |
| Longest game, time, extra innings | 4:19, July 12 vs. SD |
| Shortest game, time, 7 innings | 1:56, June 6 vs. CHI |
| Shortest game, time, 9 innings | 2:03, April 11 @NY |
| Largest crowd, home | 50,393, Oct. 1 vs. NY |
| Smallest crowd, home | 3,981, April 17 vs. STL |
| Largest crowd, road | 51,079, Sept. 13 @NY |
| Smallest crowd, road | 5,403, August 29 @ATL |
| Most errors, game, Pirates | 4 (3), May 2 @LA, June 7 @NY & July 31 @CHI |
| Most errors, game, Opponents | 4 (2), July 25 @MTL & Sept. 29 @STL |

PIRATES VS. THE NATIONAL LEAGUE

1990

| | HOME | | ROAD | | TOTALS | |
|-------------------|------|----|------|----|--------|----|
| | W | L | W | L | W | L |
| vs. Chicago | 7 | 2 | 7 | 2 | 14 | 4 |
| vs. Montreal | 3 | 6 | 2 | 7 | 5 | 13 |
| vs. New York | 5 | 4 | 3 | 6 | 8 | 10 |
| vs. Philadelphia | 6 | 3 | 6 | 3 | 12 | 6 |
| vs. St. Louis | 3 | 6 | 7 | 2 | 10 | 8 |
| Totals vs. East | 24 | 21 | 25 | 20 | 49 | 41 |
| vs. Atlanta | 5 | 1 | 2 | 4 | 7 | 5 |
| vs. Cincinnati | 2 | 4 | 4 | 2 | 6 | 6 |
| vs. Houston | 5 | 1 | 2 | 4 | 7 | 5 |
| vs. Los Angeles | 5 | 1 | 3 | 3 | 8 | 4 |
| vs. San Diego | 5 | 1 | 5 | 1 | 10 | 2 |
| vs. San Francisco | 3 | 3 | 5 | 1 | 8 | 4 |
| Totals vs. West | 25 | 11 | 21 | 15 | 46 | 26 |
| Overall Totals | 49 | 32 | 46 | 35 | 95 | 67 |

| | PITT | OPP. |
|----------------|------|------|
| Double Plays | 125 | 142 |
| Triple Plays | 0 | 0 |
| Left On Base | 1121 | 1037 |
| Grand Slam HR | 5 | 1 |
| Home Runs-Home | 69 | 63 |
| Home Runs-Road | 79 | 72 |

| | HOME | | ROAD | | TOTALS | |
|-------------------|------|----|------|----|--------|----|
| | W | L | W | L | W | L |
| Shutouts | 4 | 4 | 4 | 4 | 8 | 8 |
| SHO—Individual | 3 | 2 | 4 | 2 | 7 | 4 |
| Extra Innings | 4 | 1 | 4 | 5 | 8 | 6 |
| One-Run Decisions | 14 | 9 | 14 | 11 | 28 | 20 |
| Two-Run Decisions | 11 | 4 | 7 | 5 | 18 | 9 |
| vs. LH Starters | 25 | 9 | 19 | 15 | 44 | 24 |
| vs. RH Starters | 24 | 23 | 27 | 20 | 51 | 43 |
| Grass Fields | 0 | 0 | 25 | 17 | 25 | 17 |
| Artificial Fields | 49 | 32 | 21 | 18 | 70 | 50 |
| Day Games | 11 | 9 | 18 | 6 | 29 | 15 |
| Night Games | 38 | 23 | 38 | 29 | 66 | 55 |

| | | | |
|----------------|-------|--------|---------|
| Doubleheaders: | | | |
| Home | Won 3 | Lost 0 | Split 0 |
| Road | Won 2 | Lost 0 | Split 0 |

| | | |
|------------|----------------------|------------|
| Attendance | | |
| Home | 2,049,908 (78 Dates) | 26,281 AVG |
| Road | 2,041,007 (79 Dates) | 25,836 AVG |

PIRATES WHO PERFORMED AS BOTH STARTERS AND RELIEVERS IN 1990

| NAME | As a Starter | | | | | As a Reliever | | | | |
|-----------|--------------|------|----|-------|----|---------------|-------|----|------|----|
| | ERA | W-L | G | IP | ER | ERA | W-L-S | G | IP | ER |
| Heaton | 3.44 | 12-8 | 24 | 136.0 | 52 | 3.60 | 0-1-0 | 6 | 10.0 | 4 |
| Kipper | 47.25 | 0-1 | 1 | 1.1 | 7 | 2.05 | 2-3-3 | 40 | 61.1 | 14 |
| Kramer | 4.00 | 0-1 | 2 | 9.0 | 4 | 5.40 | 0-0-0 | 10 | 16.2 | 10 |
| Patterson | 4.10 | 2-2 | 5 | 26.1 | 12 | 2.50 | 6-3-5 | 50 | 68.1 | 19 |
| Reed | 4.70 | 2-3 | 8 | 44.0 | 23 | 2.79 | 0-0-1 | 5 | 9.2 | 3 |
| Reuss | 5.06 | 0-0 | 1 | 5.1 | 3 | 0.00 | 0-0-0 | 3 | 2.1 | 0 |
| Smiley | 4.67 | 9-10 | 25 | 148.1 | 77 | 0.00 | 0-0-0 | 1 | 1.0 | 0 |
| Smith | 1.08 | 6-2 | 10 | 75.0 | 9 | 18.00 | 0-0-0 | 1 | 1.0 | 2 |
| Walk | 3.82 | 7-5 | 24 | 127.1 | 54 | 0.00 | 0-0-1 | 2 | 2.1 | 0 |
| York | 0.00 | 1-0 | 1 | 7.0 | 0 | 6.35 | 0-1-0 | 3 | 5.2 | 4 |

BATTERS' STATISTICAL BREAKDOWN

JAY BELL

| CLUB | 1990 | | | | | CAREER | | | | |
|-------------------------------|------|-----|-----|----|-----|----------|------|-----|----|-----|
| | AVG | AB | H | HR | RBI | AVG | AB | H | HR | RBI |
| Chi. | .259 | 54 | 14 | 0 | 2 | .296 | 81 | 24 | 0 | 3 |
| Mont. | .265 | 68 | 18 | 0 | 6 | .260 | 123 | 32 | 0 | 10 |
| N.Y. | .220 | 59 | 13 | 1 | 3 | .186 | 102 | 19 | 1 | 6 |
| Phil. | .263 | 76 | 20 | 0 | 4 | .255 | 106 | 27 | 1 | 11 |
| St.L. | .182 | 55 | 10 | 1 | 9 | .207 | 87 | 18 | 1 | 12 |
| vs. East | .240 | 312 | 75 | 2 | 24 | .240 | 499 | 120 | 3 | 42 |
| Atl. | .233 | 43 | 10 | 0 | 2 | .224 | 67 | 15 | 0 | 5 |
| Cin. | .395 | 43 | 17 | 1 | 5 | .388 | 67 | 26 | 2 | 11 |
| Hou. | .238 | 42 | 10 | 1 | 6 | .279 | 68 | 19 | 1 | 6 |
| L.A. | .217 | 46 | 10 | 1 | 4 | .214 | 56 | 12 | 1 | 4 |
| S.D. | .271 | 48 | 13 | 1 | 7 | .271 | 48 | 13 | 1 | 7 |
| S.F. | .265 | 49 | 13 | 1 | 4 | .265 | 49 | 13 | 1 | 4 |
| vs. West | .269 | 271 | 73 | 5 | 28 | .276 | 355 | 98 | 6 | 37 |
| N.L. Totals | .254 | 583 | 148 | 7 | 52 | .255 | 854 | 218 | 9 | 79 |
| 1990 Miscellaneous Statistics | | | | | | | | | | |
| Home | .261 | 287 | 75 | 1 | 17 | April | .261 | 69 | 18 | 1 |
| Road | .247 | 296 | 73 | 6 | 35 | May | .283 | 99 | 28 | 0 |
| vs. LH | .275 | 251 | 69 | 2 | 17 | June | .261 | 92 | 24 | 1 |
| vs. RH | .238 | 332 | 79 | 5 | 35 | July | .272 | 103 | 28 | 2 |
| Pre-All Star | .271 | 291 | 79 | 3 | 28 | August | .264 | 121 | 32 | 2 |
| Post-All Star | .236 | 292 | 69 | 4 | 24 | Sept-Oct | .182 | 99 | 18 | 1 |

BARRY BONDS

| CLUB | 1990 | | | | | CAREER | | | | |
|-------------------------------|------|-----|-----|----|-----|----------|------|-----|-----|-----|
| | AVG | AB | H | HR | RBI | AVG | AB | H | HR | RBI |
| Chi. | .200 | 55 | 11 | 4 | 12 | .239 | 310 | 74 | 14 | 32 |
| Mont. | .344 | 64 | 22 | 6 | 10 | .283 | 346 | 98 | 17 | 38 |
| N.Y. | .362 | 58 | 21 | 1 | 13 | .239 | 314 | 75 | 7 | 36 |
| Phil. | .212 | 52 | 11 | 3 | 10 | .288 | 285 | 82 | 18 | 46 |
| St.L. | .268 | 56 | 15 | 4 | 12 | .262 | 271 | 71 | 7 | 28 |
| vs. East | .281 | 285 | 80 | 18 | 57 | .262 | 1526 | 400 | 63 | 180 |
| Atl. | .282 | 39 | 11 | 1 | 8 | .243 | 189 | 46 | 5 | 24 |
| Cin. | .190 | 42 | 8 | 2 | 7 | .291 | 172 | 50 | 13 | 32 |
| Hou. | .325 | 40 | 13 | 1 | 9 | .228 | 171 | 39 | 5 | 18 |
| L.A. | .324 | 37 | 12 | 2 | 10 | .214 | 196 | 42 | 8 | 24 |
| S.D. | .455 | 44 | 20 | 6 | 15 | .354 | 181 | 64 | 12 | 30 |
| S.F. | .375 | 32 | 12 | 3 | 8 | .283 | 166 | 47 | 11 | 29 |
| vs. West | .325 | 234 | 76 | 15 | 57 | .268 | 1075 | 288 | 54 | 157 |
| N.L. Totals | .301 | 519 | 156 | 33 | 114 | .265 | 2601 | 688 | 117 | 337 |
| 1990 Miscellaneous Statistics | | | | | | | | | | |
| Home | .276 | 239 | 66 | 14 | 46 | April | .317 | 60 | 19 | 4 |
| Road | .321 | 280 | 90 | 19 | 68 | May | .307 | 88 | 27 | 6 |
| vs. LH | .304 | 240 | 73 | 17 | 58 | June | .369 | 84 | 31 | 3 |
| vs. RH | .297 | 279 | 83 | 16 | 56 | July | .326 | 86 | 28 | 5 |
| Pre-All Star | .340 | 262 | 69 | 15 | 62 | August | .248 | 101 | 25 | 7 |
| Post-All Star | .261 | 257 | 67 | 18 | 52 | Sept-Oct | .260 | 100 | 26 | 8 |

BOBBY BONILLA

| CLUB | 1990 | | | | | CAREER | | | | |
|-------------------------------|------|-----|-----|----|-----|----------|------|-----|----|-----|
| | AVG | AB | H | HR | RBI | AVG | AB | H | HR | RBI |
| Chi. | .338 | 71 | 24 | 6 | 25 | .334 | 296 | 99 | 17 | 64 |
| Mont. | .097 | 72 | 7 | 0 | 3 | .272 | 305 | 83 | 8 | 38 |
| N.Y. | .296 | 71 | 21 | 2 | 10 | .275 | 273 | 75 | 7 | 34 |
| Phil. | .292 | 65 | 19 | 3 | 13 | .291 | 282 | 82 | 11 | 55 |
| St.L. | .246 | 69 | 17 | 3 | 13 | .237 | 295 | 70 | 5 | 42 |
| vs. East | .253 | 348 | 88 | 14 | 64 | .282 | 1451 | 409 | 48 | 233 |
| Atl. | .400 | 45 | 18 | 5 | 14 | .286 | 161 | 46 | 7 | 31 |
| Cin. | .390 | 41 | 16 | 6 | 13 | .305 | 177 | 54 | 15 | 36 |
| Hou. | .227 | 44 | 10 | 0 | 5 | .249 | 181 | 45 | 5 | 28 |
| L.A. | .340 | 47 | 16 | 3 | 7 | .318 | 173 | 55 | 9 | 33 |
| S.D. | .212 | 52 | 11 | 1 | 8 | .223 | 166 | 37 | 4 | 18 |
| S.F. | .333 | 48 | 16 | 3 | 9 | .276 | 174 | 48 | 8 | 21 |
| vs. West | .314 | 277 | 87 | 18 | 56 | .276 | 1032 | 285 | 48 | 167 |
| N.L. Totals | .280 | 625 | 175 | 32 | 120 | .280 | 2483 | 694 | 96 | 400 |
| 1990 Miscellaneous Statistics | | | | | | | | | | |
| Home | .261 | 310 | 81 | 13 | 52 | April | .279 | 86 | 24 | 7 |
| Road | .298 | 315 | 94 | 19 | 68 | May | .320 | 103 | 33 | 5 |
| vs. LH | .261 | 280 | 73 | 14 | 48 | June | .211 | 95 | 20 | 5 |
| vs. RH | .296 | 345 | 102 | 18 | 72 | July | .240 | 104 | 25 | 4 |
| Pre-All Star | .278 | 317 | 88 | 19 | 61 | August | .357 | 112 | 40 | 9 |
| Post-All Star | .282 | 308 | 87 | 13 | 59 | Sept-Oct | .264 | 125 | 33 | 2 |

BATTERS' STATISTICAL BREAKDOWN

STEVE CARTER

| CLUB | 1990 | | | | | CAREER | | | | |
|-------------------------------|------|----|---|----|-----|----------|------|---|----|-----|
| | AVG | AB | H | HR | RBI | AVG | AB | H | HR | RBI |
| Chi. | .000 | 0 | 0 | 0 | 0 | .000 | 0 | 0 | 0 | 0 |
| Mont. | .000 | 1 | 0 | 0 | 0 | .000 | 1 | 0 | 0 | 0 |
| N.Y. | .333 | 3 | 1 | 0 | 0 | .333 | 3 | 1 | 0 | 0 |
| Phil. | .000 | 1 | 0 | 0 | 0 | .000 | 4 | 0 | 0 | 0 |
| St.L. | .000 | 0 | 0 | 0 | 0 | .000 | 0 | 0 | 0 | 0 |
| vs. East | .200 | 5 | 1 | 0 | 0 | .125 | 8 | 1 | 0 | 0 |
| Atl. | .000 | 0 | 0 | 0 | 0 | .000 | 0 | 0 | 0 | 0 |
| Cin. | .000 | 0 | 0 | 0 | 0 | .000 | 0 | 0 | 0 | 0 |
| Hou. | .000 | 0 | 0 | 0 | 0 | .000 | 0 | 0 | 0 | 0 |
| L.A. | .000 | 0 | 0 | 0 | 0 | .000 | 4 | 0 | 0 | 0 |
| S.D. | .000 | 0 | 0 | 0 | 0 | .333 | 3 | 1 | 0 | 0 |
| S.F. | .000 | 0 | 0 | 0 | 0 | .167 | 6 | 1 | 1 | 3 |
| vs. West | .000 | 0 | 0 | 0 | 0 | .154 | 13 | 2 | 1 | 3 |
| N.L. Totals | .200 | 5 | 1 | 0 | 0 | .143 | 21 | 3 | 1 | 3 |
| 1990 Miscellaneous Statistics | | | | | | | | | | |
| Home | .250 | 4 | 1 | 0 | 0 | April | .000 | 0 | 0 | 0 |
| Road | .000 | 1 | 0 | 0 | 0 | May | .000 | 0 | 0 | 0 |
| vs. LH | .500 | 2 | 1 | 0 | 0 | June | .000 | 0 | 0 | 0 |
| vs. RH | .000 | 3 | 0 | 0 | 0 | July | .000 | 0 | 0 | 0 |
| Pre-All Star | .000 | 0 | 0 | 0 | 0 | August | .000 | 0 | 0 | 0 |
| Post-All Star | .200 | 5 | 1 | 0 | 0 | Sept-Oct | .200 | 5 | 1 | 0 |

JEFF KING

| CLUB | 1990 | | | | | CAREER | | | | |
|-------------------------------|------|-----|----|----|-----|----------|------|-----|----|-----|
| | AVG | AB | H | HR | RBI | AVG | AB | H | HR | RBI |
| Chi. | .256 | 39 | 10 | 2 | 3 | .206 | 63 | 13 | 3 | 6 |
| Mont. | .216 | 37 | 8 | 1 | 6 | .185 | 65 | 12 | 2 | 9 |
| N.Y. | .313 | 48 | 15 | 2 | 6 | .272 | 92 | 25 | 3 | 7 |
| Phil. | .226 | 53 | 12 | 0 | 4 | .212 | 85 | 18 | 0 | 7 |
| St.L. | .209 | 43 | 9 | 0 | 4 | .239 | 71 | 17 | 0 | 8 |
| vs. East | .245 | 220 | 54 | 5 | 23 | .226 | 376 | 85 | 8 | 37 |
| Atl. | .286 | 35 | 10 | 2 | 11 | .277 | 47 | 13 | 2 | 12 |
| Cin. | .160 | 25 | 4 | 2 | 2 | .178 | 45 | 8 | 4 | 6 |
| Hou. | .179 | 28 | 5 | 2 | 5 | .167 | 42 | 7 | 2 | 5 |
| L.A. | .438 | 16 | 7 | 0 | 3 | .348 | 23 | 8 | 0 | 3 |
| S.D. | .148 | 27 | 4 | 0 | 1 | .167 | 30 | 5 | 0 | 1 |
| S.F. | .350 | 20 | 7 | 3 | 8 | .304 | 23 | 7 | 3 | 8 |
| vs. West | .245 | 151 | 37 | 9 | 30 | .229 | 210 | 48 | 11 | 35 |
| N.L. Totals | .245 | 371 | 91 | 14 | 53 | .227 | 586 | 133 | 19 | 72 |
| 1990 Miscellaneous Statistics | | | | | | | | | | |
| Home | .274 | 179 | 49 | 9 | 30 | April | .103 | 39 | 4 | 1 |
| Road | .219 | 192 | 42 | 5 | 23 | May | .260 | 50 | 13 | 1 |
| vs. LH | .264 | 231 | 61 | 9 | 36 | June | .255 | 51 | 13 | 0 |
| vs. RH | .214 | 140 | 30 | 5 | 17 | July | .308 | 52 | 16 | 2 |
| Pre-All Star | .226 | 155 | 35 | 3 | 16 | August | .256 | 86 | 22 | 5 |
| Post-All Star | .259 | 216 | 56 | 11 | 37 | Sept-Oct | .247 | 93 | 23 | 5 |

MIKE LaVALLIERE

| CLUB | 1990 | | | | | CAREER | | | | |
|-------------------------------|------|-----|----|----|-----|----------|------|-----|----|-----|
| | AVG | AB | H | HR | RBI | AVG | AB | H | HR | RBI |
| Chi. | .200 | 40 | 8 | 0 | 4 | .302 | 182 | 55 | 0 | 24 |
| Mont. | .281 | 32 | 9 | 0 | 2 | .275 | 207 | 57 | 2 | 29 |
| N.Y. | .269 | 26 | 7 | 0 | 1 | .228 | 158 | 36 | 1 | 14 |
| Phil. | .190 | 21 | 4 | 1 | 6 | .298 | 151 | 45 | 3 | 25 |
| Pgh. | .000 | 0 | 0 | 0 | 0 | .174 | 69 | 12 | 0 | 2 |
| St.L. | .212 | 33 | 7 | 0 | 3 | .217 | 115 | 25 | 1 | 12 |
| vs. East | .230 | 152 | 35 | 1 | 16 | .261 | 882 | 230 | 7 | 106 |
| Atl. | .231 | 13 | 3 | 0 | 0 | .281 | 89 | 25 | 0 | 9 |
| Cin. | .348 | 23 | 8 | 1 | 3 | .277 | 94 | 26 | 1 | 3 |
| Hou. | .350 | 20 | 7 | 0 | 6 | .277 | 101 | 28 | 1 | 17 |
| L.A. | .250 | 16 | 4 | 0 | 0 | .232 | 95 | 22 | 1 | 11 |
| S.D. | .296 | 27 | 8 | 1 | 4 | .250 | 120 | 30 | 1 | 16 |
| S.F. | .250 | 28 | 7 | 0 | 2 | .331 | 124 | 41 | 0 | 11 |
| vs. West | .291 | 127 | 37 | 2 | 15 | .276 | 623 | 172 | 4 | 67 |
| N.L. Totals | .316 | 279 | 72 | 3 | 31 | .267 | 1505 | 402 | 11 | 173 |
| 1990 Miscellaneous Statistics | | | | | | | | | | |
| Home | .276 | 127 | 35 | 2 | 15 | April | .200 | 35 | 7 | 0 |
| Road | .243 | 152 | 37 | 1 | 16 | May | .405 | 42 | 17 | 1 |
| vs. LH | .375 | 56 | 21 | 2 | 11 | June | .206 | 34 | 7 | 0 |
| vs. RH | .229 | 223 | 51 | 1 | 20 | July | .163 | 49 | 8 | 0 |
| Pre-All Star | .260 | 131 | 34 | 1 | 12 | August | .264 | 53 | 14 | 2 |
| Post-All Star | .257 | 148 | 38 | 2 | 19 | Sept-Oct | .288 | 66 | 19 | 0 |

BATTERS' STATISTICAL BREAKDOWN

JOSE LIND

| CLUB | 1990 | | | | | CAREER | | | | |
|-------------------------------|------|-----|-----|----|-----|----------|------|-----|----|-----|
| | AVG | AB | H | HR | RBI | AVG | AB | H | HR | RBI |
| Chi. | .222 | 63 | 14 | 0 | 4 | .223 | 220 | 49 | 0 | 18 |
| Mont. | .345 | 55 | 19 | 0 | 4 | .273 | 198 | 54 | 1 | 12 |
| N.Y. | .216 | 51 | 11 | 0 | 7 | .245 | 216 | 53 | 0 | 15 |
| Phil. | .286 | 56 | 16 | 0 | 5 | .307 | 225 | 69 | 2 | 28 |
| St.L. | .276 | 58 | 16 | 0 | 3 | .321 | 212 | 68 | 0 | 20 |
| vs. East | .269 | 283 | 76 | 0 | 23 | .274 | 1071 | 293 | 3 | 93 |
| Atl. | .200 | 35 | 7 | 0 | 1 | .200 | 135 | 27 | 0 | 13 |
| Cin. | .244 | 41 | 10 | 0 | 3 | .218 | 124 | 27 | 0 | 9 |
| Hou. | .235 | 34 | 8 | 0 | 5 | .240 | 129 | 31 | 0 | 12 |
| L.A. | .235 | 34 | 8 | 0 | 6 | .255 | 110 | 28 | 0 | 7 |
| S.D. | .357 | 42 | 15 | 0 | 3 | .265 | 136 | 36 | 1 | 10 |
| S.F. | .222 | 45 | 10 | 1 | 7 | .227 | 141 | 32 | 1 | 12 |
| vs. West | .251 | 231 | 58 | 1 | 25 | .234 | 775 | 181 | 2 | 63 |
| N.L. Totals | .261 | 514 | 134 | 1 | 48 | .257 | 1846 | 474 | 5 | 156 |
| 1990 Miscellaneous Statistics | | | | | | | | | | |
| Home | .261 | 245 | 64 | 1 | 30 | April | .286 | 70 | 20 | 6 |
| Road | .260 | 269 | 70 | 0 | 18 | May | .333 | 90 | 30 | 13 |
| vs. LH | .231 | 216 | 50 | 1 | 19 | June | .295 | 88 | 26 | 9 |
| vs. RH | .282 | 298 | 84 | 0 | 29 | July | .275 | 80 | 22 | 9 |
| Pre-All Star | .297 | 273 | 81 | 0 | 30 | August | .175 | 102 | 18 | 6 |
| Post-All Star | .220 | 241 | 53 | 1 | 18 | Sept-Oct | .214 | 84 | 18 | 5 |

CARMELO MARTINEZ

| CLUB | 1990 | | | | | CAREER | | | | |
|-------------------------------|------|-----|----|----|-----|----------|------|-----|----|-----|
| | AVG | AB | H | HR | RBI | AVG | AB | H | HR | RBI |
| Chi. | .235 | 17 | 4 | 0 | 3 | .227 | 176 | 40 | 1 | 21 |
| Mont. | .111 | 18 | 2 | 0 | 0 | .225 | 204 | 46 | 5 | 21 |
| N.Y. | .333 | 27 | 9 | 3 | 8 | .299 | 204 | 61 | 11 | 35 |
| Phil. | .500 | 4 | 2 | 1 | 2 | .222 | 176 | 39 | 8 | 28 |
| Pgh. | .240 | 25 | 6 | 0 | 5 | .232 | 203 | 47 | 10 | 37 |
| St.L. | .059 | 17 | 1 | 0 | 0 | .184 | 206 | 38 | 7 | 23 |
| vs. East | .222 | 108 | 24 | 4 | 18 | .232 | 1169 | 271 | 42 | 165 |
| Atl. | .269 | 26 | 7 | 2 | 6 | .278 | 263 | 73 | 13 | 45 |
| Cin. | .214 | 28 | 6 | 2 | 4 | .231 | 325 | 75 | 12 | 46 |
| Hou. | .160 | 25 | 4 | 1 | 2 | .236 | 322 | 76 | 9 | 48 |
| L.A. | .364 | 11 | 4 | 0 | 3 | .271 | 295 | 80 | 7 | 39 |
| S.D. | .222 | 9 | 2 | 1 | 1 | .222 | 9 | 2 | 1 | 1 |
| S.F. | .500 | 10 | 5 | 0 | 1 | .302 | 248 | 75 | 14 | 44 |
| vs. West | .257 | 109 | 28 | 6 | 17 | .261 | 1462 | 381 | 56 | 223 |
| N.L. Totals | .240 | 217 | 52 | 10 | 35 | .248 | 2631 | 652 | 98 | 388 |
| 1990 Miscellaneous Statistics | | | | | | | | | | |
| Home | .230 | 122 | 28 | 6 | 17 | April | .222 | 27 | 6 | 6 |
| Road | .253 | 95 | 24 | 4 | 18 | May | .300 | 30 | 9 | 7 |
| vs. LH | .233 | 90 | 21 | 5 | 16 | June | .267 | 30 | 8 | 7 |
| vs. RH | .244 | 127 | 31 | 5 | 19 | July | .232 | 69 | 16 | 8 |
| Pre-All Star | .243 | 111 | 27 | 7 | 22 | August | .209 | 43 | 9 | 3 |
| Post-All-Star | .236 | 106 | 25 | 3 | 13 | Sept-Oct | .222 | 18 | 4 | 4 |

LLOYD McCLENDON

| CLUB | 1990 | | | | | CAREER | | | | |
|-------------------------------|------|-----|----|----|-----|----------|------|-----|----|-----|
| | AVG | AB | H | HR | RBI | AVG | AB | H | HR | RBI |
| Chi. | .000 | 0 | 0 | 0 | 0 | .556 | 9 | 5 | 1 | 2 |
| Mont. | .000 | 2 | 0 | 0 | 0 | .290 | 31 | 9 | 0 | 6 |
| N.Y. | .167 | 12 | 2 | 1 | 4 | .185 | 65 | 12 | 4 | 13 |
| Phil. | .160 | 25 | 4 | 1 | 4 | .224 | 76 | 17 | 2 | 6 |
| Pgh. | .200 | 10 | 2 | 0 | 0 | .214 | 56 | 12 | 0 | 3 |
| St.L. | .000 | 5 | 0 | 0 | 0 | .295 | 61 | 18 | 3 | 9 |
| vs. East | .148 | 54 | 8 | 2 | 8 | .245 | 298 | 73 | 10 | 39 |
| Atl. | .300 | 10 | 3 | 0 | 1 | .250 | 72 | 18 | 2 | 12 |
| Cin. | .000 | 10 | 0 | 0 | 0 | .111 | 27 | 3 | 1 | 4 |
| Hou. | .500 | 4 | 2 | 0 | 1 | .250 | 48 | 12 | 2 | 7 |
| L.A. | .000 | 8 | 0 | 0 | 1 | .225 | 40 | 9 | 2 | 5 |
| S.D. | .231 | 13 | 3 | 0 | 1 | .233 | 43 | 10 | 2 | 9 |
| S.F. | .182 | 11 | 2 | 0 | 0 | .240 | 50 | 12 | 0 | 3 |
| vs. West | .179 | 56 | 10 | 0 | 4 | .229 | 280 | 64 | 9 | 40 |
| N.L. Totals | .164 | 110 | 18 | 2 | 12 | .237 | 578 | 137 | 19 | 79 |
| 1990 Miscellaneous Statistics | | | | | | | | | | |
| Home | .190 | 58 | 11 | 0 | 6 | April | .195 | 41 | 8 | 6 |
| Road | .135 | 52 | 7 | 2 | 6 | May | .205 | 39 | 8 | 3 |
| vs. LH | .170 | 88 | 15 | 2 | 11 | June | .000 | 16 | 0 | 0 |
| vs. RH | .136 | 22 | 3 | 0 | 1 | July | .143 | 7 | 1 | 0 |
| Pre-All Star | .162 | 42 | 8 | 1 | 7 | August | .000 | 0 | 0 | 0 |
| Post-All Star | .147 | 68 | 10 | 1 | 5 | Sept-Oct | .143 | 7 | 1 | 2 |

BATTERS' STATISTICAL BREAKDOWN

ORLANDO MERCED

| CLUB | 1990 | | | | | CAREER | | | | |
|-------------------------------|------|----|---|----|-----|----------|------|----|----|-----|
| | AVG | AB | H | HR | RBI | AVG | AB | H | HR | RBI |
| Chi. | .000 | 1 | 0 | 0 | 0 | .000 | 1 | 0 | 0 | 0 |
| Mont. | .000 | 3 | 0 | 0 | 0 | .000 | 3 | 0 | 0 | 0 |
| N.Y. | .000 | 2 | 0 | 0 | 0 | .000 | 2 | 0 | 0 | 0 |
| Phil. | .000 | 1 | 1 | 0 | 0 | .000 | 1 | 1 | 0 | 0 |
| St.L. | .000 | 1 | 0 | 0 | 0 | .000 | 1 | 0 | 0 | 0 |
| vs. East | .125 | 8 | 1 | 0 | 0 | .125 | 8 | 1 | 0 | 0 |
| Atl. | .000 | 0 | 0 | 0 | 0 | .000 | 0 | 0 | 0 | 0 |
| Cin. | .000 | 0 | 0 | 0 | 0 | .000 | 0 | 0 | 0 | 0 |
| Hou. | .500 | 2 | 1 | 0 | 0 | .500 | 2 | 1 | 0 | 0 |
| L.A. | .250 | 4 | 1 | 0 | 0 | .250 | 4 | 1 | 0 | 0 |
| S.D. | .333 | 6 | 2 | 0 | 0 | .333 | 6 | 2 | 0 | 0 |
| S.F. | .000 | 4 | 0 | 0 | 0 | .000 | 4 | 0 | 0 | 0 |
| vs. West | .250 | 16 | 4 | 0 | 0 | .250 | 16 | 4 | 0 | 0 |
| N.L. Totals | .208 | 24 | 5 | 0 | 0 | .208 | 24 | 5 | 0 | 0 |
| 1990 Miscellaneous Statistics | | | | | | | | | | |
| Home | .250 | 12 | 3 | 0 | 0 | April | .000 | 0 | 0 | 0 |
| Road | .167 | 12 | 2 | 0 | 0 | May | .000 | 0 | 0 | 0 |
| vs. LH | .125 | 8 | 1 | 0 | 0 | June | .250 | 4 | 1 | 0 |
| vs. RH | .250 | 16 | 4 | 0 | 0 | July | .231 | 13 | 3 | 0 |
| Pre-All Star | .300 | 10 | 3 | 0 | 0 | August | .500 | 2 | 1 | 0 |
| Post-All Star | .143 | 14 | 2 | 0 | 0 | Sept-Oct | .000 | 5 | 0 | 0 |

TOM PRINCE

| CLUB | 1990 | | | | | CAREER | | | | |
|-------------------------------|------|----|---|----|-----|----------|------|----|----|-----|
| | AVG | AB | H | HR | RBI | AVG | AB | H | HR | RBI |
| Chi. | .000 | 0 | 0 | 0 | 0 | .250 | 8 | 2 | 0 | 1 |
| Mont. | .000 | 0 | 0 | 0 | 0 | .125 | 8 | 1 | 0 | 0 |
| N.Y. | .111 | 9 | 1 | 0 | 0 | .160 | 25 | 4 | 1 | 2 |
| Phil. | .000 | 0 | 0 | 0 | 0 | .148 | 27 | 4 | 0 | 2 |
| St.L. | .000 | 1 | 0 | 0 | 0 | .071 | 14 | 1 | 0 | 2 |
| vs. East | .100 | 10 | 1 | 0 | 0 | .146 | 82 | 12 | 1 | 7 |
| Atl. | .000 | 0 | 0 | 0 | 0 | .091 | 11 | 1 | 0 | 1 |
| Cin. | .000 | 0 | 0 | 0 | 0 | .250 | 16 | 4 | 0 | 2 |
| Hou. | .000 | 0 | 0 | 0 | 0 | .167 | 18 | 3 | 0 | 1 |
| L.A. | .000 | 0 | 0 | 0 | 0 | .000 | 0 | 0 | 0 | 0 |
| S.D. | .000 | 0 | 0 | 0 | 0 | .100 | 10 | 1 | 0 | 0 |
| S.F. | .000 | 0 | 0 | 0 | 0 | .250 | 8 | 2 | 0 | 2 |
| vs. West | .000 | 0 | 0 | 0 | 0 | .175 | 63 | 11 | 0 | 6 |
| N.L. Totals | .100 | 10 | 1 | 0 | 0 | .159 | 145 | 23 | 1 | 13 |
| 1990 Miscellaneous Statistics | | | | | | | | | | |
| Home | .000 | 3 | 0 | 0 | 0 | April | .143 | 7 | 1 | 0 |
| Road | .143 | 7 | 1 | 0 | 0 | May | .000 | 0 | 0 | 0 |
| vs. LH | .143 | 7 | 1 | 0 | 0 | June | .000 | 0 | 0 | 0 |
| vs. RH | .000 | 3 | 0 | 0 | 0 | July | .000 | 0 | 0 | 0 |
| Pre-All Star | .143 | 7 | 1 | 0 | 0 | August | .000 | 0 | 0 | 0 |
| Post-All Star | .000 | 3 | 0 | 0 | 0 | Sept-Oct | .000 | 3 | 0 | 0 |

GARY REDUS

| CLUB | 1990 | | | | | CAREER | | | | |
|-------------------------------|------|-----|----|----|-----|----------|------|-----|----|-----|
| | AVG | AB | H | HR | RBI | AVG | AB | H | HR | RBI |
| Chi. | .200 | 20 | 4 | 0 | 1 | .275 | 200 | 55 | 5 | 22 |
| Mont. | .192 | 26 | 5 | 1 | 1 | .231 | 117 | 27 | 3 | 7 |
| N.Y. | .281 | 32 | 9 | 1 | 3 | .254 | 177 | 45 | 8 | 24 |
| Phil. | .294 | 34 | 10 | 2 | 2 | .246 | 167 | 41 | 5 | 12 |
| Pgh. | .000 | 0 | 0 | 0 | 0 | .300 | 130 | 39 | 6 | 12 |
| St.L. | .269 | 26 | 7 | 0 | 4 | .287 | 209 | 60 | 5 | 20 |
| vs. East | .254 | 138 | 35 | 4 | 11 | .267 | 1000 | 267 | 32 | 97 |
| Atl. | .346 | 26 | 9 | 0 | 2 | .227 | 216 | 49 | 7 | 19 |
| Cin. | .167 | 12 | 2 | 0 | 0 | .258 | 97 | 25 | 2 | 11 |
| Hou. | .308 | 13 | 4 | 1 | 4 | .228 | 184 | 42 | 4 | 18 |
| L.A. | .167 | 12 | 2 | 1 | 4 | .235 | 200 | 47 | 2 | 18 |
| S.D. | .158 | 19 | 3 | 0 | 2 | .241 | 199 | 48 | 4 | 16 |
| S.F. | .143 | 7 | 1 | 0 | 0 | .239 | 197 | 47 | 5 | 22 |
| vs. West | .236 | 89 | 21 | 2 | 12 | .236 | 1093 | 258 | 24 | 104 |
| N.L. Totals | .247 | 227 | 56 | 6 | 23 | .251 | 2093 | 525 | 56 | 201 |
| 1990 Miscellaneous Statistics | | | | | | | | | | |
| Home | .204 | 108 | 22 | 2 | 12 | April | .200 | 35 | 7 | 5 |
| Road | .286 | 119 | 34 | 4 | 11 | May | .200 | 30 | 6 | 3 |
| vs. LH | .262 | 202 | 53 | 6 | 23 | June | .357 | 42 | 15 | 2 |
| vs. RH | .120 | 25 | 3 | 0 | 0 | July | .100 | 30 | 3 | 5 |
| Pre-All Star | .254 | 114 | 29 | 1 | 10 | August | .304 | 56 | 17 | 2 |
| Post-All Star | .239 | 113 | 27 | 5 | 13 | Sept-Oct | .235 | 34 | 8 | 4 |

BATTERS' STATISTICAL BREAKDOWN

DON SLAUGHT

| CLUB | 1990 | | | | | CAREER | | | | |
|-------------------------------|------|-----|----|----|-----|----------|------|----|----|-----|
| | AVG | AB | H | HR | RBI | AVG | AB | H | HR | RBI |
| Chi. | .286 | 14 | 4 | 1 | 3 | .286 | 14 | 4 | 1 | 3 |
| Mont. | .174 | 23 | 4 | 0 | 2 | .174 | 23 | 4 | 0 | 2 |
| N.Y. | .350 | 20 | 7 | 0 | 3 | .350 | 20 | 7 | 0 | 3 |
| Phil. | .278 | 36 | 10 | 0 | 4 | .278 | 36 | 10 | 0 | 4 |
| St.L. | .452 | 31 | 14 | 0 | 4 | .452 | 31 | 14 | 0 | 4 |
| vs. East | .315 | 124 | 39 | 1 | 16 | .315 | 124 | 39 | 1 | 16 |
| Atl. | .348 | 23 | 8 | 0 | 2 | .348 | 23 | 8 | 0 | 2 |
| Cin. | .190 | 21 | 4 | 1 | 2 | .190 | 21 | 4 | 1 | 2 |
| Hou. | .211 | 19 | 4 | 0 | 2 | .211 | 19 | 4 | 0 | 2 |
| L.A. | .267 | 15 | 4 | 0 | 2 | .267 | 15 | 4 | 0 | 2 |
| S.D. | .333 | 9 | 3 | 1 | 1 | .333 | 9 | 3 | 1 | 1 |
| S.F. | .368 | 19 | 7 | 1 | 4 | .368 | 19 | 7 | 1 | 4 |
| vs. West | .283 | 106 | 30 | 3 | 13 | .283 | 106 | 30 | 3 | 13 |
| N.L. Totals | .300 | 230 | 69 | 4 | 29 | .300 | 230 | 69 | 4 | 29 |
| 1990 Miscellaneous Statistics | | | | | | | | | | |
| Home | .274 | 113 | 31 | 1 | 12 | April | .484 | 31 | 15 | 2 |
| Road | .325 | 117 | 38 | 3 | 17 | May | .333 | 51 | 17 | 2 |
| vs. LH | .317 | 164 | 52 | 2 | 17 | June | .366 | 41 | 15 | 0 |
| vs. RH | .258 | 66 | 17 | 2 | 12 | July | .143 | 21 | 3 | 0 |
| Pre-All Star | .382 | 123 | 47 | 4 | 20 | August | .228 | 57 | 13 | 0 |
| Post-All-Star | .206 | 107 | 22 | 0 | 9 | Sept-Oct | .207 | 29 | 6 | 0 |

ANDY VAN SLYKE

| CLUB | 1990 | | | | | CAREER | | | | |
|-------------------------------|------|-----|-----|----|-----|----------|------|-----|-----|-----|
| | AVG | AB | H | HR | RBI | AVG | AB | H | HR | RBI |
| Chi. | .410 | 61 | 25 | 4 | 20 | .283 | 456 | 129 | 21 | 84 |
| Mont. | .256 | 43 | 11 | 2 | 8 | .258 | 442 | 114 | 13 | 50 |
| N.Y. | .245 | 53 | 13 | 2 | 6 | .263 | 445 | 117 | 13 | 48 |
| Phil. | .235 | 51 | 12 | 2 | 8 | .271 | 358 | 97 | 8 | 58 |
| Pgh. | .000 | 0 | 0 | 0 | 0 | .288 | 153 | 44 | 6 | 24 |
| St.L. | .214 | 56 | 12 | 1 | 6 | .221 | 249 | 55 | 2 | 27 |
| vs. East | .277 | 264 | 73 | 11 | 48 | .264 | 2103 | 556 | 63 | 291 |
| Atl. | .276 | 29 | 8 | 1 | 4 | .285 | 260 | 74 | 11 | 45 |
| Cin. | .289 | 45 | 13 | 0 | 4 | .307 | 274 | 84 | 9 | 45 |
| Hou. | .233 | 30 | 7 | 0 | 2 | .232 | 246 | 57 | 8 | 37 |
| L.A. | .171 | 35 | 6 | 1 | 4 | .280 | 236 | 66 | 8 | 28 |
| S.D. | .341 | 44 | 15 | 3 | 8 | .291 | 247 | 72 | 8 | 36 |
| S.F. | .391 | 46 | 18 | 1 | 7 | .263 | 266 | 70 | 6 | 34 |
| vs. West | .293 | 229 | 67 | 6 | 29 | .277 | 1529 | 423 | 50 | 225 |
| N.L. Totals | .284 | 493 | 140 | 17 | 77 | .270 | 3632 | 979 | 113 | 516 |
| 1990 Miscellaneous Statistics | | | | | | | | | | |
| Home | .288 | 219 | 63 | 6 | 35 | April | .290 | 69 | 20 | 4 |
| Road | .281 | 274 | 77 | 11 | 42 | May | .361 | 83 | 30 | 2 |
| vs. LH | .261 | 188 | 49 | 5 | 28 | June | .253 | 83 | 21 | 1 |
| vs. RH | .298 | 305 | 91 | 12 | 49 | July | .226 | 84 | 19 | 3 |
| Pre-All Star | .294 | 265 | 78 | 9 | 40 | August | .309 | 68 | 21 | 3 |
| Post-All Star | .272 | 228 | 62 | 8 | 37 | Sept-Oct | .274 | 106 | 29 | 4 |

CURTIS WILKERSON

| CLUB | 1990 | | | | | CAREER | | | | |
|-------------------------------|------|-----|----|----|-----|----------|------|----|----|-----|
| | AVG | AB | H | HR | RBI | AVG | AB | H | HR | RBI |
| Chi. | .000 | 0 | 0 | 0 | 0 | .000 | 0 | 0 | 0 | 0 |
| Mont. | .083 | 24 | 2 | 0 | 0 | .100 | 30 | 3 | 0 | 0 |
| N.Y. | .316 | 19 | 6 | 0 | 3 | .308 | 39 | 12 | 0 | 4 |
| Phil. | .304 | 23 | 7 | 0 | 3 | .263 | 38 | 10 | 0 | 3 |
| Pgh. | .143 | 14 | 2 | 0 | 1 | .143 | 28 | 4 | 0 | 2 |
| St.L. | .200 | 20 | 4 | 0 | 1 | .200 | 45 | 9 | 0 | 2 |
| vs. East | .210 | 100 | 21 | 0 | 8 | .211 | 180 | 38 | 0 | 11 |
| Atl. | .316 | 19 | 6 | 0 | 5 | .321 | 28 | 9 | 0 | 5 |
| Cin. | .182 | 22 | 4 | 0 | 2 | .216 | 37 | 8 | 0 | 3 |
| Hou. | .263 | 19 | 5 | 0 | 1 | .250 | 28 | 7 | 0 | 1 |
| L.A. | .000 | 6 | 0 | 0 | 0 | .182 | 22 | 4 | 0 | 1 |
| S.D. | .400 | 10 | 4 | 0 | 0 | .360 | 25 | 9 | 1 | 3 |
| S.F. | .100 | 10 | 1 | 0 | 0 | .192 | 26 | 5 | 0 | 2 |
| vs. West | .233 | 86 | 20 | 0 | 8 | .253 | 166 | 42 | 1 | 15 |
| N.L. Totals | .220 | 186 | 41 | 0 | 16 | .231 | 346 | 80 | 1 | 26 |
| 1990 Miscellaneous Statistics | | | | | | | | | | |
| Home | .296 | 81 | 24 | 0 | 11 | April | .167 | 12 | 2 | 0 |
| Road | .162 | 105 | 17 | 0 | 5 | May | .275 | 51 | 14 | 0 |
| vs. LH | .241 | 58 | 14 | 0 | 7 | June | .224 | 58 | 13 | 0 |
| vs. RH | .211 | 128 | 27 | 0 | 9 | July | .182 | 22 | 4 | 0 |
| Pre-All Star | .229 | 131 | 30 | 0 | 13 | August | .167 | 24 | 4 | 0 |
| Post-All Star | .200 | 55 | 11 | 0 | 3 | Sept-Oct | .211 | 19 | 4 | 0 |

PITCHERS' STATISTICAL BREAKDOWN

STAN BELINDA

| CLUB | 1990 | | | | | | CAREER | | | | | |
|-------------|------|-------|----|------|----|----|--------|-------|----|------|----|----|
| | ERA | W-L-S | G | IP | ER | SO | ERA | W-L-S | G | IP | ER | SO |
| Chi. | 1.35 | 1-0-0 | 4 | 6.2 | 1 | 7 | 3.86 | 1-1-0 | 6 | 7.0 | 3 | 7 |
| Mont. | 7.00 | 0-3-2 | 10 | 9.0 | 7 | 11 | 5.73 | 0-3-2 | 11 | 11.0 | 7 | 12 |
| N.Y. | 2.45 | 0-0-0 | 4 | 3.2 | 1 | 1 | 6.23 | 0-0-0 | 7 | 8.2 | 6 | 6 |
| Phil. | 1.69 | 1-0-1 | 6 | 5.1 | 1 | 8 | 1.42 | 1-0-1 | 7 | 6.1 | 1 | 9 |
| St.L. | 1.80 | 1-0-1 | 6 | 5.0 | 1 | 5 | 1.29 | 1-0-1 | 7 | 7.0 | 1 | 8 |
| vs. East | 3.34 | 3-3-4 | 30 | 29.2 | 11 | 32 | 4.05 | 3-4-4 | 38 | 40.0 | 18 | 42 |
| All. | 3.00 | 0-0-0 | 3 | 3.0 | 1 | 3 | 3.00 | 0-0-0 | 3 | 3.0 | 1 | 3 |
| Cin. | 9.00 | 0-1-2 | 4 | 6.0 | 6 | 5 | 9.00 | 0-1-2 | 4 | 6.0 | 6 | 5 |
| Hou. | 3.86 | 0-0-0 | 5 | 4.2 | 2 | 5 | 3.86 | 0-0-0 | 5 | 4.2 | 2 | 5 |
| L.A. | 5.40 | 0-0-0 | 5 | 5.0 | 3 | 1 | 5.40 | 0-0-0 | 5 | 5.0 | 3 | 1 |
| S.D. | 0.00 | 0-0-1 | 5 | 5.1 | 0 | 7 | 0.00 | 0-0-1 | 5 | 5.1 | 0 | 7 |
| S.F. | 0.00 | 0-0-1 | 3 | 4.2 | 0 | 2 | 0.00 | 0-0-1 | 3 | 4.2 | 0 | 2 |
| vs. West | 3.77 | 0-1-4 | 25 | 28.2 | 12 | 23 | 3.77 | 0-1-4 | 25 | 28.2 | 12 | 23 |
| N.L. Totals | 3.55 | 3-4-8 | 55 | 58.1 | 23 | 55 | 3.93 | 3-5-8 | 63 | 68.2 | 30 | 65 |

1990 Miscellaneous Statistics

| | | | | | | | | | | | | | |
|---------------|------|-------|----|------|----|----|-----------|------|-------|----|------|----|----|
| Home | 4.97 | 1-2-2 | 26 | 25.1 | 14 | 21 | May | 3.38 | 0-0-0 | 5 | 5.1 | 2 | 5 |
| Road | 2.45 | 2-2-6 | 29 | 33.0 | 9 | 34 | June | 2.70 | 2-2-3 | 13 | 13.1 | 4 | 12 |
| Pre-All Star | 2.25 | 2-2-3 | 22 | 24.0 | 6 | 20 | July | 3.38 | 0-1-2 | 13 | 13.1 | 5 | 12 |
| Post-All Star | 4.46 | 1-2-5 | 33 | 34.1 | 17 | 35 | August | 5.50 | 0-1-2 | 16 | 18.0 | 11 | 17 |
| April | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | Sept-Oct. | 1.08 | 1-0-1 | 8 | 8.1 | 1 | 9 |

KEVIN BLANKENSHIP

| CLUB | 1990 | | | | | | CAREER | | | | | |
|-------------|-------|-------|---|------|----|----|--------|-------|---|------|----|----|
| | ERA | W-L-S | G | IP | ER | SO | ERA | W-L-S | G | IP | ER | SO |
| Chi. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Mont. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| N.Y. | 6.74 | 0-0-0 | 1 | 2.2 | 2 | 1 | 3.00 | 0-0-0 | 2 | 6.0 | 2 | 3 |
| Phil. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Pgh. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 7.20 | 1-0-0 | 1 | 5.0 | 4 | 4 |
| St.L. | 16.85 | 0-1-0 | 1 | 2.2 | 5 | 2 | 16.85 | 0-1-0 | 1 | 2.2 | 5 | 2 |
| vs. East | 11.81 | 0-1-0 | 2 | 5.1 | 7 | 3 | 7.24 | 1-1-0 | 4 | 13.2 | 11 | 9 |
| All. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 4.50 | 0-0-0 | 1 | 2.0 | 1 | 0 |
| Cin. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 1.29 | 0-0-0 | 1 | 7.0 | 1 | 4 |
| Hou. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| L.A. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| S.D. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| S.F. | 1.29 | 0-1-0 | 1 | 7.0 | 1 | 2 | 3.37 | 0-2-0 | 2 | 10.2 | 4 | 3 |
| vs. West | 1.29 | 0-1-0 | 1 | 7.0 | 1 | 2 | 2.75 | 0-2-0 | 4 | 19.2 | 6 | 7 |
| N.L. Totals | 5.84 | 0-2-0 | 3 | 12.1 | 8 | 5 | 4.59 | 1-3-0 | 8 | 33.1 | 17 | 16 |

1990 Miscellaneous Statistics

| | | | | | | | | | | | | | |
|---------------|-------|-------|---|------|---|---|-----------|-------|-------|---|-----|---|---|
| Home | 2.79 | 0-1-0 | 2 | 9.2 | 3 | 3 | May | 1.29 | 0-1-0 | 1 | 7.0 | 1 | 2 |
| Road | 16.85 | 0-1-0 | 1 | 2.2 | 5 | 2 | June | 11.81 | 0-1-0 | 2 | 5.1 | 7 | 3 |
| Pre-All Star | 5.84 | 0-2-0 | 3 | 12.1 | 8 | 5 | July | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Post-All Star | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | August | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| April | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | Sept-Oct. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |

DOUG DRABEK

| CLUB | 1990 | | | | | | CAREER | | | | | |
|-------------|------|--------|----|-------|----|-----|--------|---------|-----|-------|-----|-----|
| | ERA | W-L-S | G | IP | ER | SO | ERA | W-L-S | G | IP | ER | SO |
| Chi. | 3.90 | 3-1-0 | 4 | 27.2 | 12 | 16 | 2.73 | 10-4-0 | 19 | 128.2 | 39 | 82 |
| Mont. | 3.38 | 2-3-0 | 5 | 34.2 | 13 | 20 | 2.96 | 8-4-0 | 16 | 109.1 | 36 | 72 |
| N.Y. | 8.36 | 1-1-0 | 3 | 14.0 | 13 | 3 | 4.50 | 4-4-0 | 15 | 90.0 | 45 | 36 |
| Phil. | 0.67 | 3-0-0 | 3 | 27.0 | 2 | 19 | 3.69 | 8-4-0 | 15 | 100.0 | 41 | 72 |
| St.L. | 2.28 | 2-1-0 | 4 | 27.2 | 7 | 10 | 2.38 | 4-6-0 | 12 | 79.1 | 21 | 41 |
| vs. East | 3.23 | 11-6-0 | 19 | 131.0 | 47 | 68 | 3.23 | 34-22-0 | 77 | 507.1 | 182 | 303 |
| All. | 0.82 | 3-0-0 | 3 | 22.0 | 2 | 9 | 2.57 | 7-2-0 | 9 | 63.0 | 18 | 30 |
| Cin. | 2.63 | 1-0-0 | 2 | 13.2 | 4 | 13 | 2.61 | 5-2-0 | 9 | 62.0 | 18 | 28 |
| Hou. | 3.07 | 1-0-0 | 2 | 14.2 | 5 | 8 | 2.45 | 3-2-0 | 10 | 69.2 | 19 | 40 |
| L.A. | 2.57 | 1-0-0 | 1 | 7.0 | 2 | 3 | 3.50 | 4-3-0 | 7 | 46.1 | 18 | 25 |
| S.D. | 2.37 | 2-0-0 | 3 | 19.0 | 5 | 14 | 3.02 | 4-4-0 | 10 | 85.2 | 22 | 38 |
| S.F. | 2.25 | 3-0-0 | 3 | 24.0 | 6 | 16 | 3.30 | 5-2-0 | 8 | 57.1 | 21 | 37 |
| vs. West | 2.15 | 11-0-0 | 14 | 100.1 | 24 | 63 | 2.87 | 28-15-0 | 53 | 364.0 | 116 | 198 |
| N.L. Totals | 2.76 | 22-6-0 | 33 | 231.1 | 71 | 131 | 3.08 | 62-37-0 | 130 | 871.1 | 298 | 501 |

1990 Miscellaneous Statistics

| | | | | | | | | | | | | | |
|---------------|------|--------|----|-------|----|----|-----------|------|-------|---|------|----|----|
| Home | 3.00 | 11-3-0 | 16 | 120.0 | 40 | 72 | May | 2.93 | 3-0-0 | 4 | 30.2 | 10 | 16 |
| Road | 2.51 | 11-3-0 | 17 | 111.1 | 31 | 59 | June | 4.29 | 1-3-0 | 6 | 35.2 | 17 | 16 |
| Pre-All Star | 3.28 | 9-4-0 | 17 | 109.2 | 40 | 54 | July | 2.23 | 5-0-0 | 6 | 44.1 | 11 | 29 |
| Post-All Star | 2.29 | 13-2-0 | 16 | 121.2 | 31 | 77 | August | 2.23 | 4-1-0 | 6 | 44.1 | 11 | 30 |
| April | 2.37 | 4-1-0 | 5 | 30.1 | 8 | 16 | Sept-Oct. | 2.74 | 5-1-0 | 6 | 46.0 | 14 | 24 |

PITCHERS' STATISTICAL BREAKDOWN

NEAL HEATON

| CLUB | 1990 | | | | | | CAREER | | | | | |
|-------------------------------|------|--------|----|-------|----|----|--------|---------|-----|-------|-----|-----|
| | ERA | W-L-S | G | IP | ER | SO | ERA | W-L-S | G | IP | ER | SO |
| Chi. | 3.00 | 1-0-0 | 1 | 6.0 | 2 | 2 | 2.08 | 4-1-0 | 10 | 39.0 | 9 | 15 |
| Mont. | 2.78 | 1-1-0 | 5 | 22.2 | 7 | 8 | 2.12 | 2-1-0 | 7 | 29.2 | 7 | 15 |
| N.Y. | 1.96 | 2-1-0 | 5 | 23.0 | 5 | 9 | 4.97 | 2-4-0 | 13 | 54.1 | 30 | 22 |
| Phil. | 5.19 | 0-1-0 | 3 | 8.2 | 5 | 5 | 5.32 | 4-5-0 | 15 | 69.1 | 41 | 41 |
| Pgh. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 2.58 | 3-2-0 | 10 | 45.1 | 13 | 21 |
| St.L. | 3.07 | 2-0-0 | 2 | 14.2 | 5 | 6 | 3.95 | 5-0-0 | 14 | 54.1 | 24 | 28 |
| vs. East | 2.88 | 6-3-0 | 16 | 75.0 | 24 | 30 | 3.82 | 20-13-0 | 69 | 292.0 | 124 | 142 |
| All. | 3.79 | 1-2-0 | 4 | 19.0 | 8 | 7 | 3.77 | 1-5-1 | 12 | 43.0 | 18 | 18 |
| Cin. | 4.50 | 0-0-0 | 1 | 2.0 | 1 | 1 | 4.50 | 1-2-0 | 10 | 38.0 | 19 | 27 |
| Hou. | 1.86 | 3-0-0 | 3 | 19.1 | 4 | 7 | 3.47 | 5-3-1 | 15 | 59.2 | 23 | 19 |
| L.A. | 3.00 | 0-1-0 | 1 | 6.0 | 2 | 2 | 4.42 | 1-5-0 | 9 | 55.0 | 27 | 24 |
| S.D. | 5.09 | 1-2-0 | 3 | 17.2 | 10 | 16 | 3.98 | 3-6-0 | 13 | 63.1 | 28 | 37 |
| S.F. | 9.00 | 1-1-0 | 2 | 7.0 | 7 | 5 | 4.91 | 3-2-0 | 8 | 33.0 | 18 | 16 |
| vs. West | 4.06 | 6-6-0 | 14 | 71.0 | 32 | 38 | 4.10 | 14-23-2 | 67 | 292.0 | 133 | 141 |
| N.L. Totals | 3.45 | 12-9-0 | 30 | 146.0 | 56 | 68 | 3.96 | 34-36-2 | 136 | 584.0 | 257 | 283 |
| 1990 Miscellaneous Statistics | | | | | | | | | | | | |
| Home | 3.02 | 6-5-0 | 16 | 80.1 | 27 | 40 | 3.16 | 4-1-0 | 5 | 31.1 | 11 | 14 |
| Road | 3.97 | 6-4-0 | 14 | 65.2 | 29 | 28 | 4.01 | 2-2-0 | 6 | 33.2 | 15 | 10 |
| Pre-All Star | 3.47 | 10-4-0 | 16 | 96.0 | 37 | 43 | 6.75 | 0-4-0 | 4 | 18.2 | 14 | 12 |
| Post-All-Star | 3.42 | 2-5-0 | 14 | 50.0 | 19 | 25 | 1.73 | 1-1-0 | 6 | 26.0 | 5 | 11 |
| April | 2.59 | 4-0-0 | 4 | 24.1 | 7 | 14 | 3.00 | 1-1-0 | 5 | 12.0 | 4 | 7 |

BOB KIPPER

| CLUB | 1990 | | | | | | CAREER | | | | | |
|-------------------------------|-------|-------|----|------|----|----|--------|---------|-----|-------|-----|-----|
| | ERA | W-L-S | G | IP | ER | SO | ERA | W-L-S | G | IP | ER | SO |
| Chi. | 0.00 | 0-0-0 | 1 | 1.2 | 0 | 0 | 3.57 | 2-1-0 | 19 | 45.1 | 18 | 33 |
| Mont. | 0.00 | 0-0-0 | 7 | 6.2 | 0 | 5 | 2.08 | 2-1-0 | 15 | 34.2 | 8 | 25 |
| N.Y. | 0.68 | 1-0-1 | 7 | 13.1 | 1 | 8 | 4.58 | 4-8-2 | 32 | 88.1 | 45 | 60 |
| Phil. | 0.00 | 1-0-0 | 5 | 10.0 | 0 | 5 | 5.10 | 1-5-0 | 21 | 30.0 | 17 | 18 |
| St.L. | 15.00 | 0-0-0 | 2 | 3.0 | 5 | 1 | 5.24 | 2-2-2 | 18 | 44.2 | 26 | 33 |
| vs. East | 1.56 | 2-0-1 | 22 | 34.2 | 6 | 19 | 4.22 | 11-17-4 | 105 | 243.0 | 114 | 169 |
| All. | 18.69 | 1-1-0 | 3 | 4.1 | 9 | 1 | 4.03 | 3-1-0 | 14 | 29.0 | 13 | 19 |
| Cin. | 2.08 | 0-1-1 | 4 | 4.1 | 1 | 3 | 4.07 | 1-4-2 | 19 | 42.0 | 19 | 28 |
| Hou. | 0.00 | 0-0-1 | 2 | 1.2 | 0 | 1 | 3.03 | 0-3-1 | 12 | 32.2 | 11 | 23 |
| L.A. | 0.96 | 1-0-0 | 5 | 9.1 | 1 | 9 | 2.56 | 5-3-0 | 18 | 56.1 | 16 | 36 |
| S.D. | 1.80 | 0-0-0 | 3 | 5.0 | 1 | 1 | 6.81 | 0-2-0 | 12 | 35.2 | 27 | 20 |
| S.F. | 8.10 | 1-0-0 | 2 | 3.1 | 3 | 1 | 5.48 | 2-1-0 | 12 | 21.1 | 13 | 14 |
| vs. West | 4.82 | 3-2-2 | 19 | 28.0 | 15 | 16 | 4.11 | 11-14-3 | 87 | 217.0 | 99 | 140 |
| N.L. Totals | 3.02 | 5-2-3 | 41 | 62.2 | 21 | 35 | 4.17 | 22-31-7 | 192 | 460.0 | 213 | 309 |
| 1990 Miscellaneous Statistics | | | | | | | | | | | | |
| Home | 2.70 | 4-1-0 | 18 | 30.0 | 9 | 19 | 9.31 | 0-1-0 | 6 | 9.2 | 10 | 9 |
| Road | 3.31 | 1-1-3 | 23 | 32.2 | 12 | 16 | 1.62 | 3-0-1 | 11 | 16.2 | 3 | 9 |
| Pre-All Star | 3.82 | 3-1-1 | 21 | 33.0 | 14 | 20 | 1.23 | 1-0-0 | 8 | 14.2 | 2 | 7 |
| Post-All Star | 2.12 | 2-1-2 | 20 | 29.2 | 7 | 15 | 4.26 | 1-1-1 | 9 | 12.2 | 6 | 4 |
| April | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 0.00 | 0-0-1 | 7 | 9.0 | 0 | 6 |

BILL LANDRUM

| CLUB | 1990 | | | | | | CAREER | | | | | |
|-------------------------------|------|--------|----|------|----|----|--------|---------|-----|-------|----|-----|
| | ERA | W-L-S | G | IP | ER | SO | ERA | W-L-S | G | IP | ER | SO |
| Chi. | 2.70 | 0-0-2 | 6 | 6.2 | 2 | 4 | 4.82 | 0-1-4 | 15 | 18.2 | 10 | 9 |
| Mont. | 4.26 | 1-1-0 | 5 | 6.1 | 3 | 5 | 3.72 | 2-2-2 | 15 | 19.1 | 6 | 15 |
| N.Y. | 0.00 | 1-0-0 | 4 | 4.2 | 0 | 3 | 8.15 | 2-1-3 | 16 | 17.2 | 8 | 8 |
| Phil. | 1.64 | 2-2-1 | 7 | 11.0 | 2 | 6 | 0.90 | 2-2-5 | 21 | 30.0 | 3 | 23 |
| St.L. | 0.96 | 1-0-2 | 6 | 9.1 | 1 | 4 | 0.76 | 1-0-7 | 15 | 23.2 | 2 | 11 |
| vs. East | 1.89 | 5-3-5 | 28 | 38.0 | 8 | 22 | 3.21 | 7-6-21 | 82 | 109.1 | 39 | 66 |
| All. | 3.86 | 0-0-0 | 4 | 4.2 | 2 | 1 | 2.20 | 3-0-4 | 20 | 28.2 | 7 | 20 |
| Cin. | 3.70 | 0-0-1 | 3 | 5.0 | 2 | 3 | 2.08 | 0-1-2 | 8 | 13.0 | 3 | 8 |
| Hou. | 1.35 | 0-0-3 | 6 | 6.2 | 1 | 1 | 2.75 | 0-0-5 | 22 | 32.2 | 10 | 16 |
| L.A. | 3.60 | 1-0-1 | 5 | 5.0 | 2 | 1 | 2.20 | 1-0-3 | 11 | 16.1 | 4 | 10 |
| S.D. | 0.00 | 1-0-1 | 4 | 6.2 | 0 | 6 | 4.50 | 2-1-2 | 15 | 22.0 | 11 | 15 |
| S.F. | 3.18 | 0-0-2 | 4 | 5.2 | 2 | 5 | 4.15 | 0-0-4 | 13 | 21.2 | 10 | 17 |
| vs. West | 2.41 | 2-0-8 | 26 | 33.2 | 9 | 17 | 3.01 | 6-2-20 | 89 | 134.1 | 45 | 86 |
| N.L. Totals | 2.13 | 7-3-13 | 54 | 71.2 | 17 | 39 | 3.10 | 13-8-41 | 171 | 243.2 | 84 | 152 |
| 1990 Miscellaneous Statistics | | | | | | | | | | | | |
| Home | 1.93 | 4-2-7 | 28 | 37.1 | 8 | 20 | 1.20 | 1-0-4 | 11 | 15.0 | 2 | 5 |
| Road | 2.36 | 3-1-6 | 26 | 34.1 | 9 | 19 | 3.09 | 1-1-4 | 9 | 11.2 | 4 | 8 |
| Pre-All Star | 1.49 | 3-1-12 | 30 | 42.1 | 7 | 25 | 2.35 | 1-1-1 | 11 | 15.1 | 4 | 9 |
| Post-All Star | 3.07 | 4-2-1 | 24 | 29.1 | 10 | 14 | 5.40 | 1-1-1 | 10 | 10.0 | 6 | 4 |
| April | 0.87 | 0-0-3 | 7 | 10.1 | 1 | 9 | 0.00 | 3-0-0 | 6 | 9.1 | 0 | 4 |

PITCHERS' STATISTICAL BREAKDOWN

ROGER MASON

| CLUB | 1990 | | | | | | CAREER | | | | | | |
|-------------------------------|------|-------|---|-----|----|----|-----------|-------|-------|-------|-----|----|---|
| | ERA | W-L-S | G | IP | ER | SO | ERA | W-L-S | G | IP | ER | SO | |
| Chi. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 5.93 | 1-1-0 | 3 | 13.2 | 9 | 13 | |
| Mont. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | |
| N.Y. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 23.60 | 0-1-0 | 1 | 2.2 | 7 | 1 | |
| Phil. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 4.09 | 0-1-0 | 2 | 11.0 | 5 | 5 | |
| Pgh. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 4.76 | 1-0-0 | 1 | 5.2 | 3 | 3 | |
| St.L. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 23.18 | 0-1-0 | 1 | 2.1 | 6 | 0 | |
| vs. East | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 7.64 | 2-4-0 | 8 | 35.1 | 30 | 22 | |
| All. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 2.00 | 1-1-0 | 4 | 27.0 | 6 | 19 | |
| Cin. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | |
| Hou. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 3.86 | 0-1-0 | 1 | 7.0 | 3 | 5 | |
| L.A. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 1.40 | 1-1-0 | 4 | 25.2 | 4 | 22 | |
| S.D. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 3.74 | 1-1-0 | 5 | 21.2 | 9 | 21 | |
| S.F. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 81.00 | 0-0-0 | 1 | 0.1 | 3 | 1 | |
| vs. West | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 2.75 | 3-4-0 | 15 | 81.2 | 25 | 68 | |
| N.L. Totals | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 4.23 | 5-8-0 | 23 | 117.0 | 55 | 90 | |
| 1990 Miscellaneous Statistics | | | | | | | | | | | | | |
| Home | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | May | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Road | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | June | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Pre-All Star | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | July | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Post-All Star | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | August | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| April | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | Sept-Oct. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |

VICENTE PALACIOS

| CLUB | 1990 | | | | | | CAREER | | | | | | |
|-------------------------------|------|-------|---|------|----|----|-----------|-------|-------|------|------|----|---|
| | ERA | W-L-S | G | IP | ER | SO | ERA | W-L-S | G | IP | ER | SO | |
| Chi. | 0.00 | 0-0-2 | 3 | 7.1 | 0 | 4 | 1.45 | 1-0-2 | 5 | 18.2 | 3 | 9 | |
| Mont. | 0.00 | 0-0-0 | 2 | 2.1 | 0 | 0 | 2.45 | 0-0-0 | 3 | 7.1 | 2 | | |
| N.Y. | 0.00 | 0-0-0 | 1 | 2.0 | 0 | 1 | 6.00 | 0-1-0 | 3 | 9.0 | 6 | 3 | |
| Phil. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 3.65 | 1-0-0 | 3 | 12.1 | 5 | 8 | |
| St.L. | 0.00 | 0-0-1 | 1 | 3.1 | 0 | 3 | 5.06 | 0-0-1 | 2 | 5.1 | 3 | 5 | |
| vs. East | 0.00 | 0-0-3 | 7 | 15.0 | 0 | 8 | 3.25 | 2-1-3 | 16 | 52.2 | 19 | 26 | |
| All. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | |
| Cin. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | |
| Hou. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 0.00 | 0-0-0 | 1 | 2.0 | 0 | 1 | |
| L.A. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 12.60 | 0-1-0 | 1 | 5.0 | 7 | 5 | |
| S.D. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 9.00 | 0-1-0 | 1 | 4.0 | 4 | 3 | |
| S.F. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 3.60 | 1-0-0 | 1 | 5.0 | 2 | 1 | |
| vs. West | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 7.31 | 1-2-0 | 4 | 16.0 | 13 | 10 | |
| N.L. Totals | 0.00 | 0-0-3 | 7 | 15.0 | 0 | 8 | 4.19 | 3-3-3 | 20 | 68.2 | 32 | 36 | |
| 1990 Miscellaneous Statistics | | | | | | | | | | | | | |
| Home | 0.00 | 0-0-2 | 5 | 9.2 | 0 | 4 | May | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Road | 0.00 | 0-0-1 | 2 | 5.1 | 0 | 4 | June | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Pre-All Star | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | July | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Post-All Star | 0.00 | 0-0-3 | 7 | 15.0 | 0 | 8 | August | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| April | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | Sept-Oct. | 0.00 | 0-0-3 | 7 | 15.0 | 0 | 8 |

BOB PATTERSON

| CLUB | 1990 | | | | | | CAREER | | | | | | |
|-------------------------------|-------|-------|----|------|----|----|-----------|---------|-------|-------|------|-----|----|
| | ERA | W-L-S | G | IP | ER | SO | ERA | W-L-S | G | IP | ER | SO | |
| Chi. | 1.13 | 3-0-1 | 6 | 16.0 | 2 | 11 | 2.14 | 4-0-1 | 10 | 21.0 | 5 | 13 | |
| Mont. | 3.86 | 0-0-0 | 6 | 4.2 | 2 | 5 | 3.65 | 0-0-0 | 8 | 12.1 | 5 | | |
| N.Y. | 4.32 | 0-1-0 | 5 | 8.1 | 4 | 7 | 6.80 | 0-5-1 | 17 | 45.0 | 34 | 32 | |
| Phil. | 2.12 | 1-1-1 | 6 | 17.0 | 4 | 9 | 2.72 | 3-2-1 | 14 | 36.1 | 11 | 23 | |
| St.L. | 4.91 | 0-0-0 | 3 | 3.2 | 2 | 2 | 2.62 | 4-0-0 | 7 | 24.0 | 7 | 12 | |
| vs. East | 2.54 | 4-2-2 | 26 | 49.2 | 14 | 34 | 4.02 | 11-7-3 | 56 | 138.2 | 62 | 89 | |
| All. | 5.40 | 0-0-2 | 4 | 5.0 | 3 | 6 | 3.86 | 0-0-2 | 7 | 7.2 | 3 | 7 | |
| Cin. | 5.06 | 0-1-0 | 4 | 5.1 | 3 | 3 | 7.56 | 0-2-0 | 5 | 8.1 | 7 | 6 | |
| Hou. | 10.80 | 0-2-0 | 5 | 1.2 | 2 | 1 | 13.48 | 0-2-0 | 6 | 2.2 | 4 | 1 | |
| L.A. | 3.97 | 1-0-1 | 5 | 11.1 | 5 | 9 | 6.75 | 1-2-1 | 7 | 17.1 | 13 | 12 | |
| S.D. | 0.68 | 2-0-0 | 6 | 13.1 | 1 | 11 | 3.60 | 2-1-0 | 9 | 20.0 | 8 | 16 | |
| S.F. | 3.24 | 1-0-0 | 5 | 8.1 | 3 | 6 | 6.00 | 1-1-0 | 8 | 15.0 | 10 | 11 | |
| vs. West | 3.40 | 4-3-3 | 29 | 45.0 | 17 | 36 | 5.70 | 4-8-3 | 42 | 71.0 | 45 | 53 | |
| N.L. Totals | 2.95 | 8-5-5 | 55 | 94.2 | 31 | 70 | 4.59 | 15-15-6 | 98 | 209.2 | 107 | 142 | |
| 1990 Miscellaneous Statistics | | | | | | | | | | | | | |
| Home | 2.70 | 4-1-3 | 28 | 53.1 | 16 | 42 | May | 4.41 | 1-1-1 | 9 | 16.1 | 8 | 15 |
| Road | 3.27 | 4-4-2 | 27 | 41.1 | 15 | 28 | June | 4.05 | 1-2-0 | 4 | 20.0 | 9 | 9 |
| Pre-All Star | 3.00 | 5-3-2 | 27 | 54.0 | 18 | 42 | July | 1.82 | 3-0-1 | 13 | 24.2 | 5 | 18 |
| Post-All Star | 2.88 | 3-2-3 | 28 | 40.2 | 13 | 28 | August | 5.40 | 1-2-1 | 11 | 11.2 | 7 | 7 |
| April | 0.84 | 2-0-0 | 10 | 10.2 | 1 | 12 | Sept-Oct. | 0.79 | 0-0-2 | 8 | 11.1 | 1 | 9 |

PITCHERS' STATISTICAL BREAKDOWN

RICK REED

| CLUB | 1990 | | | | | | CAREER | | | | | | |
|-------------------------------|------|-------|----|------|----|----|-----------|-------|-------|-------|------|----|----|
| | ERA | W-L-S | G | IP | ER | SO | ERA | W-L-S | G | IP | ER | SO | |
| Chi. | 6.23 | 0-1-0 | 1 | 4.1 | 3 | 0 | 3.24 | 0-1-0 | 3 | 8.1 | 3 | 4 | |
| Mont. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 8.10 | 0-1-0 | 3 | 10.0 | 9 | | |
| N.Y. | 5.40 | 0-0-0 | 3 | 5.0 | 3 | 3 | 2.50 | 1-0-0 | 6 | 18.0 | 5 | 10 | |
| Phil. | 2.49 | 1-1-0 | 4 | 21.2 | 6 | 12 | 4.41 | 1-2-0 | 6 | 32.2 | 16 | 21 | |
| St.L. | 0.00 | 0-0-1 | 1 | 1.0 | 0 | 0 | 5.14 | 0-1-1 | 2 | 7.0 | 4 | 2 | |
| vs. East | 3.41 | 1-2-1 | 9 | 32.0 | 12 | 15 | 4.38 | 2-5-1 | 20 | 76.0 | 37 | 38 | |
| Atl. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 5.14 | 1-0-0 | 2 | 7.0 | 4 | 5 | |
| Cin. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 27.00 | 0-1-0 | 2 | 2.2 | 8 | 3 | |
| Hou. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 0.00 | 0-0-0 | 1 | 6.0 | 0 | 3 | |
| L.A. | 8.38 | 1-0-0 | 2 | 9.2 | 9 | 6 | 5.40 | 1-0-0 | 3 | 16.2 | 10 | 12 | |
| S.D. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | |
| S.F. | 3.75 | 0-1-0 | 2 | 12.0 | 5 | 6 | 3.75 | 0-1-0 | 2 | 12.0 | 5 | 6 | |
| vs. West | 5.81 | 1-1-0 | 4 | 21.2 | 14 | 12 | 5.48 | 2-2-0 | 10 | 44.1 | 27 | 29 | |
| N.L. Totals | 4.36 | 2-3-1 | 13 | 53.2 | 26 | 27 | 4.79 | 4-7-1 | 30 | 120.1 | 64 | 67 | |
| 1990 Miscellaneous Statistics | | | | | | | | | | | | | |
| Home | 3.42 | 1-2-0 | 4 | 23.2 | 9 | 11 | May | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Road | 5.10 | 1-1-1 | 9 | 30.0 | 17 | 16 | June | 2.19 | 1-0-1 | 7 | 24.2 | 6 | 20 |
| Pre-All Star | 3.45 | 2-0-1 | 8 | 31.1 | 12 | 24 | July | 6.33 | 1-2-0 | 4 | 21.1 | 15 | 6 |
| Post-All Star | 5.64 | 0-3-0 | 5 | 22.1 | 14 | 3 | August | 5.87 | 0-1-0 | 2 | 7.2 | 5 | 1 |
| April | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | Sept-Oct. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | |

ROSARIO RODRIGUEZ

| CLUB | 1990 | | | | | | CAREER | | | | | | |
|-------------------------------|-------|-------|---|------|----|----|-----------|-------|-------|------|-----|----|---|
| | ERA | W-L-S | G | IP | ER | SO | ERA | W-L-S | G | IP | ER | SO | |
| Chi. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | |
| Mont. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | |
| N.Y. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | |
| Phil. | 5.14 | 0-0-0 | 4 | 7.0 | 4 | 4 | 9.00 | 0-0-0 | 5 | 8.0 | 4 | 4 | |
| St.L. | 18.00 | 0-0-0 | 1 | 1.0 | 2 | 0 | 18.00 | 0-0-0 | 1 | 1.0 | 2 | 0 | |
| vs. East | 6.75 | 0-0-0 | 5 | 8.0 | 6 | 4 | 6.00 | 0-0-0 | 6 | 9.0 | 6 | 4 | |
| Atl. | 9.00 | 0-0-0 | 1 | 1.0 | 1 | 2 | 9.00 | 0-0-0 | 1 | 1.0 | 1 | 2 | |
| Cin. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | |
| Hou. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 0.00 | 0-0-0 | 1 | 1.0 | 0 | 0 | |
| L.A. | 0.00 | 0-0-0 | 2 | 1.0 | 0 | 1 | 0.00 | 1-0-0 | 4 | 2.2 | 0 | 1 | |
| S.D. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 0.00 | 0-0-0 | 1 | 0.1 | 0 | 0 | |
| S.F. | 0.00 | 0-0-0 | 1 | 0.1 | 0 | 1 | 26.87 | 0-1-0 | 3 | 0.2 | 2 | 1 | |
| vs. West | 3.86 | 0-0-0 | 4 | 2.1 | 1 | 4 | 4.76 | 1-1-0 | 10 | 5.2 | 3 | 4 | |
| N.L. Totals | 6.10 | 0-0-0 | 9 | 10.1 | 7 | 8 | 5.52 | 1-1-0 | 16 | 14.2 | 9 | 8 | |
| 1990 Miscellaneous Statistics | | | | | | | | | | | | | |
| Home | 4.69 | 0-0-0 | 7 | 7.2 | 4 | 7 | May | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Road | 10.11 | 0-0-0 | 2 | 2.2 | 3 | 1 | June | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Pre-All Star | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | July | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Post-All Star | 6.10 | 0-0-0 | 9 | 10.1 | 7 | 8 | August | 6.75 | 0-0-0 | 5 | 8.0 | 6 | 4 |
| April | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | Sept-Oct. | 3.86 | 0-0-0 | 4 | 2.1 | 1 | 4 |

MIKE ROESLER

| CLUB | 1990 | | | | | | CAREER | | | | | |
|-------------------------------|------|-------|---|-----|----|-------------|--------|-------|----|------|----|-----|
| | ERA | W-L-S | G | IP | ER | \$O | ERA | W-L-S | G | IP | ER | \$O |
| Chi. | 0.00 | 1-0-0 | 2 | 2.0 | 0 | 0 | 6.75 | 1-1-0 | 4 | 4.0 | 3 | 1 |
| Mont. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| N.Y. | 6.75 | 0-0-0 | 1 | 1.1 | 1 | 1 | 6.75 | 0-0-0 | 1 | 1.1 | 1 | 1 |
| Phil. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Pgh. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 0.00 | 0-0-0 | 2 | 1.1 | 0 | 1 |
| St.L. | 3.38 | 0-0-0 | 2 | 2.2 | 1 | 3 | 6.75 | 0-0-0 | 4 | 6.2 | 5 | 7 |
| vs. East | 3.00 | 1-0-0 | 5 | 6.0 | 2 | 4 | 6.08 | 1-1-0 | 11 | 13.1 | 9 | 10 |
| Atl. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 9.00 | 0-0-0 | 1 | 2.0 | 2 | 2 |
| Cin. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Hou. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 3.00 | 0-0-0 | 3 | 3.0 | 1 | 2 |
| L.A. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 0.00 | 0-0-0 | 3 | 6.0 | 0 | 1 |
| S.D. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 3.38 | 0-0-0 | 2 | 2.2 | 1 | 1 |
| S.F. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 4.50 | 0-0-0 | 2 | 4.0 | 2 | 2 |
| vs. West | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 3.06 | 0-0-0 | 11 | 17.2 | 6 | 8 |
| N.L. Totals | 3.00 | 1-0-0 | 5 | 6.0 | 2 | 4 | 4.35 | 1-1-0 | 22 | 31.0 | 15 | 18 |
| 1990 Miscellaneous Statistics | | | | | | | | | | | | |
| Home | 0.00 | 0-0-0 | 2 | 2.0 | 0 | 1 May | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Road | 4.50 | 1-0-0 | 3 | 4.0 | 2 | 3 June | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Pre-All Star | 3.00 | 1-0-0 | 5 | 6.0 | 2 | 4 July | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Post-All Star | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 August | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| April | 3.00 | 1-0-0 | 5 | 6.0 | 2 | 4 Sept-Oct. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |

PITCHERS' STATISTICAL BREAKDOWN

JOHN SMILEY

| CLUB | 1990 | | | | | | CAREER | | | | | |
|-------------------------------|-------|--------|----|-------|----|----|--------|---------|-----|-------|-----|-----|
| | ERA | W-L-S | G | IP | ER | SO | ERA | W-L-S | G | IP | ER | SO |
| Chi. | 7.82 | 2-1-0 | 3 | 12.2 | 11 | 11 | 6.13 | 4-4-0 | 15 | 54.1 | 37 | 40 |
| Mont. | 3.60 | 0-2-0 | 3 | 20.0 | 8 | 15 | 3.94 | 3-8-1 | 18 | 75.1 | 33 | 50 |
| N.Y. | 2.57 | 0-2-0 | 3 | 14.0 | 4 | 4 | 2.64 | 7-3-0 | 24 | 88.2 | 26 | 51 |
| Phil. | 3.86 | 0-0-0 | 1 | 7.0 | 3 | 3 | 4.10 | 1-2-0 | 20 | 52.2 | 24 | 35 |
| St.L. | 6.62 | 1-2-0 | 4 | 17.2 | 13 | 7 | 4.38 | 4-3-0 | 16 | 63.2 | 31 | 37 |
| vs. East | 4.92 | 3-7-0 | 14 | 71.1 | 39 | 40 | 4.06 | 19-20-1 | 93 | 334.2 | 151 | 213 |
| All. | 12.46 | 0-1-0 | 1 | 4.1 | 6 | 0 | 6.00 | 2-3-0 | 10 | 27.0 | 18 | 17 |
| Cin. | 3.79 | 2-0-0 | 3 | 19.0 | 8 | 11 | 3.07 | 3-0-1 | 10 | 44.0 | 15 | 27 |
| Hou. | 4.50 | 2-0-0 | 2 | 14.0 | 7 | 10 | 4.27 | 5-4-0 | 12 | 65.1 | 31 | 35 |
| L.A. | 1.98 | 1-1-0 | 2 | 13.2 | 3 | 7 | 2.28 | 4-3-1 | 9 | 51.1 | 13 | 31 |
| S.D. | 3.68 | 0-0-0 | 1 | 7.1 | 3 | 7 | 2.45 | 2-1-1 | 13 | 44.0 | 12 | 38 |
| S.F. | 5.03 | 1-1-0 | 3 | 19.2 | 11 | 11 | 3.15 | 5-3-0 | 16 | 80.0 | 28 | 44 |
| vs. West | 4.38 | 6-3-0 | 12 | 78.0 | 38 | 46 | 3.38 | 21-14-3 | 70 | 311.2 | 117 | 192 |
| N.L. Totals | 4.64 | 9-10-0 | 26 | 149.1 | 77 | 86 | 3.73 | 40-34-4 | 163 | 646.1 | 268 | 405 |
| 1990 Miscellaneous Statistics | | | | | | | | | | | | |
| Home | 3.80 | 3-4-0 | 11 | 64.0 | 27 | 43 | 3.38 | 1-1-0 | 3 | 18.2 | 7 | 11 |
| Road | 5.27 | 6-6-0 | 15 | 85.1 | 50 | 43 | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Pre-All Star | 3.65 | 4-3-0 | 9 | 56.2 | 23 | 34 | 5.17 | 1-2-0 | 6 | 38.1 | 22 | 21 |
| Post-All Star | 5.24 | 5-7-0 | 17 | 92.2 | 54 | 52 | 4.58 | 3-2-0 | 6 | 35.1 | 18 | 20 |
| April | 3.33 | 2-2-0 | 4 | 27.0 | 10 | 18 | 6.00 | 2-3-0 | 7 | 30.0 | 20 | 16 |

ZANE SMITH

| CLUB | 1990 | | | | | | CAREER | | | | | |
|-------------------------------|------|--------|----|-------|----|-----|--------|---------|-----|--------|-----|-----|
| | ERA | W-L-S | G | IP | ER | SO | ERA | W-L-S | G | IP | ER | SO |
| Chi. | 1.08 | 1-0-0 | 3 | 16.2 | 2 | 8 | 4.15 | 2-5-0 | 13 | 65.0 | 30 | 25 |
| Mont. | 1.29 | 0-1-0 | 1 | 7.0 | 1 | 3 | 5.16 | 2-6-0 | 12 | 61.0 | 35 | 35 |
| N.Y. | 0.97 | 3-1-0 | 5 | 37.0 | 4 | 25 | 2.25 | 6-7-0 | 22 | 124.0 | 31 | 87 |
| Phil. | 4.15 | 0-1-0 | 2 | 13.0 | 6 | 7 | 4.38 | 3-5-0 | 19 | 84.1 | 41 | 53 |
| Pgh. | 2.39 | 1-0-0 | 4 | 26.1 | 7 | 21 | 3.00 | 4-3-1 | 22 | 90.0 | 30 | 66 |
| St.L. | 3.46 | 2-2-0 | 5 | 26.0 | 10 | 21 | 5.09 | 4-8-0 | 20 | 92.0 | 52 | 52 |
| vs. East | 2.14 | 7-5-0 | 20 | 126.0 | 30 | 85 | 3.82 | 21-34-1 | 108 | 516.1 | 219 | 318 |
| All. | 6.08 | 1-1-0 | 2 | 13.1 | 9 | 8 | 4.76 | 1-1-0 | 4 | 17.1 | 9 | 12 |
| Cin. | 2.98 | 2-2-0 | 6 | 42.1 | 14 | 21 | 3.65 | 4-7-0 | 27 | 140.2 | 57 | 86 |
| Hou. | 0.82 | 2-0-0 | 3 | 22.0 | 2 | 13 | 3.71 | 7-6-2 | 25 | 128.2 | 53 | 86 |
| L.A. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 4.21 | 7-8-0 | 24 | 124.1 | 58 | 62 |
| S.D. | 5.06 | 0-1-0 | 1 | 5.1 | 3 | 1 | 3.36 | 6-7-0 | 18 | 93.2 | 35 | 37 |
| S.F. | 4.26 | 0-0-0 | 1 | 6.1 | 3 | 2 | 2.17 | 5-5-0 | 17 | 95.1 | 23 | 51 |
| vs. West | 3.12 | 5-4-0 | 13 | 89.1 | 31 | 45 | 3.52 | 30-34-2 | 115 | 600.0 | 235 | 334 |
| N.L. Totals | 2.55 | 12-9-0 | 33 | 215.1 | 61 | 130 | 3.66 | 51-68-3 | 223 | 1116.1 | 454 | 652 |
| 1990 Miscellaneous Statistics | | | | | | | | | | | | |
| Home | 2.05 | 9-3-0 | 18 | 118.1 | 27 | 83 | 4.94 | 0-2-0 | 4 | 23.2 | 13 | 9 |
| Road | 3.15 | 3-6-0 | 15 | 97.0 | 34 | 47 | 3.44 | 2-2-0 | 6 | 36.2 | 14 | 20 |
| Pre-All Star | 2.93 | 5-6-0 | 16 | 104.1 | 34 | 58 | 3.08 | 2-2-0 | 6 | 38.0 | 13 | 25 |
| Post-All Star | 2.19 | 7-3-0 | 17 | 111.0 | 27 | 72 | 2.72 | 3-0-0 | 7 | 43.0 | 13 | 25 |
| April | 1.61 | 2-1-0 | 4 | 28.0 | 5 | 18 | 0.59 | 3-2-0 | 6 | 46.0 | 3 | 33 |

RANDY TOMLIN

| CLUB | 1990 | | | | | | CAREER | | | | | |
|-------------------------------|------|-------|----|------|----|----|--------|-------|----|------|----|----|
| | ERA | W-L-S | G | IP | ER | SO | ERA | W-L-S | G | IP | ER | SO |
| Chi. | 2.57 | 1-0-0 | 1 | 7.0 | 2 | 1 | 2.57 | 1-0-0 | 1 | 7.0 | 2 | 1 |
| Mont. | 2.84 | 0-1-0 | 1 | 6.1 | 2 | 6 | 2.84 | 0-1-0 | 1 | 6.1 | 2 | 6 |
| N.Y. | 2.45 | 1-0-0 | 2 | 11.0 | 3 | 8 | 2.45 | 1-0-0 | 2 | 11.0 | 3 | 8 |
| Phil. | 1.20 | 2-0-0 | 2 | 15.0 | 2 | 8 | 1.20 | 2-0-0 | 2 | 15.0 | 2 | 8 |
| St.L. | 3.00 | 0-2-0 | 2 | 15.0 | 5 | 7 | 3.00 | 0-2-0 | 2 | 15.0 | 5 | 7 |
| vs. East | 2.32 | 4-3-0 | 8 | 54.1 | 14 | 30 | 2.32 | 4-3-0 | 8 | 54.1 | 14 | 30 |
| All. | 2.70 | 0-0-0 | 1 | 6.2 | 2 | 3 | 2.70 | 0-0-0 | 1 | 6.2 | 2 | 3 |
| Cin. | 9.00 | 0-1-0 | 1 | 4.0 | 4 | 3 | 9.00 | 0-1-0 | 1 | 4.0 | 4 | 3 |
| Hou. | 1.42 | 0-0-0 | 2 | 12.2 | 2 | 6 | 1.42 | 0-0-0 | 2 | 12.2 | 2 | 6 |
| L.A. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| S.D. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| S.F. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| vs. West | 3.09 | 0-1-0 | 4 | 23.1 | 8 | 12 | 3.09 | 0-1-0 | 4 | 23.1 | 8 | 12 |
| N.L. Totals | 2.55 | 4-4-0 | 12 | 77.2 | 22 | 42 | 2.55 | 4-4-0 | 12 | 77.2 | 22 | 42 |
| 1990 Miscellaneous Statistics | | | | | | | | | | | | |
| Home | 3.02 | 2-3-0 | 8 | 50.2 | 17 | 26 | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Road | 1.67 | 2-1-0 | 4 | 27.0 | 5 | 16 | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Pre-All Star | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Post-All Star | 2.55 | 4-4-0 | 12 | 77.2 | 22 | 42 | 2.62 | 1-2-0 | 5 | 34.1 | 10 | 20 |
| April | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 2.49 | 3-2-0 | 7 | 43.1 | 12 | 22 |

PITCHERS' STATISTICAL BREAKDOWN

BOB WALK

| CLUB | 1990 | | | | | | CAREER | | | | | |
|-------------------------------|-------|-------|----|-------|----|----|--------|---------|-----|--------|-----|-----|
| | ERA | W-L-S | G | IP | ER | SO | ERA | W-L-S | G | IP | ER | SO |
| Chi. | 2.70 | 1-1-1 | 4 | 13.1 | 4 | 7 | 3.33 | 10-3-1 | 26 | 124.1 | 46 | 80 |
| Mont. | 3.86 | 0-1-0 | 4 | 21.0 | 9 | 13 | 3.65 | 3-7-0 | 28 | 145.1 | 59 | 71 |
| N.Y. | 7.20 | 0-1-0 | 1 | 5.0 | 4 | 1 | 5.02 | 4-7-1 | 21 | 84.1 | 47 | 50 |
| Phil. | 11.00 | 0-0-0 | 3 | 9.0 | 11 | 3 | 5.36 | 4-2-1 | 23 | 94.0 | 56 | 60 |
| Pgh. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 10.13 | 0-2-0 | 5 | 16.0 | 18 | 7 |
| St.L. | 3.28 | 1-2-0 | 4 | 24.2 | 9 | 14 | 3.93 | 10-8-0 | 30 | 162.2 | 71 | 79 |
| vs. East | 4.56 | 2-5-1 | 16 | 73.0 | 37 | 38 | 4.27 | 31-29-3 | 133 | 626.2 | 297 | 347 |
| All. | 0.00 | 1-0-0 | 1 | 6.2 | 0 | 3 | 5.05 | 5-8-0 | 19 | 93.2 | 52 | 42 |
| Cin. | 0.00 | 0-0-0 | 1 | 8.0 | 0 | 5 | 2.00 | 7-3-0 | 17 | 90.0 | 20 | 56 |
| Hou. | 1.42 | 1-0-0 | 3 | 12.2 | 2 | 14 | 3.18 | 7-6-0 | 23 | 121.2 | 43 | 64 |
| L.A. | 5.56 | 1-0-0 | 2 | 11.1 | 7 | 5 | 4.07 | 7-4-0 | 18 | 79.2 | 36 | 42 |
| S.D. | 4.00 | 2-0-0 | 3 | 18.0 | 8 | 8 | 3.57 | 11-5-0 | 26 | 126.0 | 50 | 47 |
| S.F. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 3.56 | 5-4-0 | 21 | 91.0 | 36 | 43 |
| vs. West | 2.70 | 5-0-0 | 10 | 56.2 | 17 | 35 | 3.54 | 42-30-0 | 124 | 602.0 | 237 | 294 |
| N.L. Totals | 3.75 | 7-5-1 | 26 | 129.2 | 54 | 73 | 3.91 | 73-59-3 | 257 | 1228.2 | 534 | 641 |
| 1990 Miscellaneous Statistics | | | | | | | | | | | | |
| Home | 3.90 | 3-3-0 | 11 | 60.0 | 26 | 31 | 2.43 | 3-0-0 | 5 | 29.2 | 8 | 21 |
| Road | 3.82 | 4-2-1 | 15 | 69.2 | 28 | 42 | 4.71 | 0-1-0 | 4 | 21.0 | 11 | 12 |
| Pre-All Star | 3.53 | 4-4-0 | 13 | 71.1 | 28 | 44 | 4.34 | 1-0-0 | 4 | 18.2 | 9 | 7 |
| Post-All Star | 4.01 | 3-1-1 | 13 | 58.1 | 26 | 29 | 3.21 | 0-0-1 | 3 | 14.0 | 5 | 7 |
| April | 3.92 | 1-3-0 | 4 | 20.2 | 9 | 11 | 4.21 | 2-1-0 | 6 | 25.2 | 12 | 15 |

MIKE YORK

| CLUB | 1990 | | | | | | CAREER | | | | | |
|-------------------------------|------|-------|---|------|----|----|--------|-------|---|------|----|----|
| | ERA | W-L-S | G | IP | ER | SO | ERA | W-L-S | G | IP | ER | SO |
| Chi. | 9.00 | 0-0-0 | 1 | 2.0 | 2 | 2 | 9.00 | 0-0-0 | 1 | 2.0 | 2 | 2 |
| Mont. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| N.Y. | 5.40 | 0-1-0 | 1 | 1.2 | 1 | 1 | 5.40 | 0-1-0 | 1 | 1.2 | 1 | 1 |
| Phil. | 4.50 | 0-0-0 | 1 | 2.0 | 1 | 1 | 4.50 | 0-0-0 | 1 | 2.0 | 1 | 1 |
| St.L. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| vs. East | 6.35 | 0-1-0 | 3 | 5.2 | 4 | 4 | 6.35 | 0-1-0 | 3 | 5.2 | 4 | 4 |
| All. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Cin. | 0.00 | 1-0-0 | 1 | 7.0 | 0 | 0 | 0.00 | 1-0-0 | 1 | 7.0 | 0 | 0 |
| Hou. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| L.A. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| S.D. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| S.F. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| vs. West | 0.00 | 1-0-0 | 1 | 7.0 | 0 | 0 | 0.00 | 0-0-0 | 1 | 7.0 | 0 | 0 |
| N.L. Total | 2.84 | 1-1-0 | 4 | 12.2 | 4 | 4 | 2.84 | 1-1-0 | 4 | 12.2 | 4 | 4 |
| 1990 Miscellaneous Statistics | | | | | | | | | | | | |
| Home | 4.91 | 0-1-0 | 2 | 3.2 | 2 | 2 | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Road | 2.00 | 1-0-0 | 2 | 9.0 | 2 | 2 | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Pre-All Star | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Post-All Star | 2.84 | 1-1-0 | 4 | 12.2 | 4 | 4 | 0.00 | 1-0-0 | 1 | 7.0 | 0 | 0 |
| April | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 | 6.35 | 0-1-0 | 3 | 5.2 | 4 | 4 |

BATTERS BY PARK

JAY BELL Career by Park Thru 1990

| CLUB | G | AVG | AB | H | HR | RBI |
|-------------|-----|------|-----|-----|----|-----|
| Chi. | 11 | .368 | 38 | 14 | 0 | 1 |
| Mont. | 18 | .219 | 64 | 14 | 0 | 3 |
| N.Y. | 15 | .192 | 52 | 10 | 1 | 5 |
| Phil. | 15 | .167 | 60 | 10 | 0 | 8 |
| Pgh. | 120 | .259 | 428 | 111 | 2 | 28 |
| St.L. | 14 | .275 | 40 | 11 | 1 | 9 |
| vs. East | 193 | .249 | 682 | 170 | 4 | 54 |
| All. | 9 | .257 | 35 | 9 | 0 | 3 |
| Cin. | 8 | .406 | 32 | 13 | 2 | 6 |
| Hou. | 9 | .278 | 36 | 10 | 1 | 5 |
| L.A. | 6 | .174 | 23 | 4 | 0 | 1 |
| S.D. | 6 | .286 | 21 | 6 | 1 | 7 |
| S.F. | 6 | .240 | 25 | 6 | 1 | 3 |
| vs. West | 44 | .279 | 172 | 48 | 5 | 25 |
| N.L. Totals | 237 | .255 | 854 | 218 | 9 | 79 |
| Home | 120 | .259 | 428 | 111 | 2 | 28 |
| Road | 117 | .251 | 426 | 107 | 7 | 51 |

BARRY BONDS Career by Park Thru 1990

| CLUB | G | AVG | AB | H | HR | RBI |
|-------------|-----|------|------|-----|-----|-----|
| Chi. | 40 | .240 | 154 | 37 | 10 | 17 |
| Mont. | 44 | .311 | 180 | 56 | 10 | 23 |
| N.Y. | 43 | .226 | 164 | 37 | 1 | 15 |
| Phil. | 43 | .269 | 156 | 42 | 9 | 24 |
| Pgh. | 358 | .254 | 1254 | 318 | 56 | 164 |
| St.L. | 40 | .273 | 143 | 39 | 1 | 16 |
| vs. East | 568 | .258 | 2051 | 529 | 87 | 259 |
| All. | 26 | .287 | 108 | 31 | 5 | 18 |
| Cin. | 26 | .294 | 85 | 25 | 9 | 16 |
| Hou. | 26 | .231 | 91 | 21 | 4 | 11 |
| L.A. | 26 | .243 | 103 | 25 | 3 | 14 |
| S.D. | 23 | .447 | 85 | 38 | 6 | 12 |
| S.F. | 22 | .244 | 78 | 19 | 3 | 7 |
| vs. West | 149 | .289 | 550 | 159 | 30 | 78 |
| N.L. Totals | 717 | .265 | 2601 | 688 | 117 | 337 |
| Home | 358 | .254 | 1254 | 318 | 56 | 164 |
| Road | 359 | .275 | 1347 | 370 | 61 | 173 |

BATTERS BY PARK

BOBBY BONILLA

Career by Park Thru 1990

| CLUB | G | AVG | AB | H | HR | RBI |
|-------------|-----|------|------|-----|----|-----|
| Chi. | 42 | .363 | 157 | 57 | 10 | 41 |
| Mont. | 37 | .284 | 148 | 42 | 4 | 23 |
| N.Y. | 39 | .303 | 145 | 44 | 4 | 17 |
| Phil. | 43 | .372 | 156 | 58 | 8 | 37 |
| Pgh. | 343 | .263 | 1207 | 317 | 42 | 180 |
| St.L. | 43 | .203 | 158 | 32 | 2 | 19 |
| vs. East | 547 | .279 | 1971 | 550 | 70 | 317 |
| Atl. | 21 | .306 | 72 | 22 | 4 | 15 |
| Cin. | 25 | .311 | 90 | 28 | 8 | 20 |
| Hou. | 26 | .229 | 96 | 22 | 2 | 10 |
| L.A. | 22 | .349 | 86 | 30 | 4 | 15 |
| S.D. | 22 | .205 | 83 | 17 | 3 | 12 |
| S.F. | 23 | .294 | 85 | 25 | 5 | 11 |
| vs. West | 139 | .281 | 512 | 144 | 26 | 83 |
| N.L. Totals | 686 | .280 | 2483 | 694 | 96 | 400 |
| Home | 343 | .263 | 1207 | 317 | 42 | 180 |
| Road | 343 | .295 | 1276 | 377 | 54 | 220 |

JEFF KING

Career by Park Thru 1990

| CLUB | G | AVG | AB | H | HR | RBI |
|-------------|-----|------|-----|-----|----|-----|
| Chi. | 10 | .235 | 34 | 8 | 1 | 3 |
| Mont. | 11 | .231 | 26 | 6 | 0 | 3 |
| N.Y. | 15 | .250 | 40 | 10 | 1 | 1 |
| Phil. | 15 | .189 | 53 | 10 | 0 | 3 |
| Pgh. | 103 | .238 | 298 | 71 | 12 | 40 |
| St.L. | 11 | .250 | 36 | 9 | 0 | 6 |
| vs. East | 165 | .234 | 487 | 114 | 14 | 56 |
| Atl. | 8 | .091 | 22 | 2 | 0 | 4 |
| Cin. | 9 | .250 | 20 | 5 | 3 | 5 |
| Hou. | 7 | .154 | 26 | 4 | 1 | 3 |
| L.A. | 2 | .714 | 7 | 5 | 0 | 3 |
| S.D. | 5 | .077 | 13 | 1 | 0 | 0 |
| S.F. | 6 | .182 | 11 | 2 | 1 | 1 |
| vs. West | 37 | .192 | 99 | 19 | 5 | 16 |
| N.L. Totals | 202 | .227 | 586 | 133 | 19 | 72 |
| Home | 103 | .238 | 298 | 71 | 12 | 40 |
| Road | 99 | .215 | 288 | 62 | 7 | 32 |

JOSE LIND

Career by Park Thru 1990

| CLUB | G | AVG | AB | H | HR | RBI |
|-------------|-----|------|------|-----|----|-----|
| Chi. | 27 | .255 | 106 | 27 | 0 | 8 |
| Mont. | 27 | .295 | 95 | 28 | 0 | 5 |
| N.Y. | 30 | .239 | 117 | 28 | 0 | 6 |
| Phil. | 29 | .273 | 110 | 30 | 0 | 11 |
| Pgh. | 252 | .266 | 934 | 248 | 4 | 95 |
| St.L. | 29 | .309 | 110 | 34 | 0 | 12 |
| vs. East | 394 | .268 | 1472 | 395 | 4 | 137 |
| Atl. | 14 | .179 | 56 | 10 | 0 | 4 |
| Cin. | 17 | .200 | 65 | 13 | 0 | 4 |
| Hou. | 19 | .237 | 59 | 14 | 0 | 3 |
| L.A. | 14 | .269 | 52 | 14 | 0 | 2 |
| S.D. | 18 | .181 | 72 | 13 | 1 | 4 |
| S.F. | 18 | .214 | 70 | 15 | 0 | 2 |
| vs. West | 100 | .211 | 374 | 79 | 1 | 19 |
| N.L. Totals | 494 | .257 | 1846 | 474 | 5 | 156 |
| Home | 252 | .266 | 934 | 248 | 4 | 95 |
| Road | 242 | .248 | 912 | 226 | 1 | 61 |

LLOYD McLENDON

Career by Park Thru 1990

| CLUB | G | AVG | AB | H | HR | RBI |
|-------------|-----|------|-----|-----|----|-----|
| Chi. | 47 | .309 | 136 | 42 | 10 | 27 |
| Mont. | 9 | .389 | 18 | 7 | 0 | 5 |
| N.Y. | 11 | .100 | 30 | 3 | 1 | 5 |
| Phil. | 14 | .143 | 35 | 5 | 0 | 1 |
| Pgh. | 14 | .216 | 37 | 8 | 0 | 3 |
| St.L. | 17 | .351 | 37 | 13 | 2 | 6 |
| vs. East | 112 | .266 | 293 | 78 | 14 | 47 |
| Atl. | 11 | .250 | 20 | 5 | 1 | 2 |
| Cin. | 71 | .186 | 118 | 22 | 1 | 11 |
| Hou. | 8 | .160 | 25 | 4 | 0 | 2 |
| L.A. | 7 | .300 | 20 | 6 | 0 | 1 |
| S.D. | 12 | .273 | 22 | 6 | 1 | 7 |
| S.F. | 11 | .200 | 20 | 4 | 0 | 1 |
| vs. West | 120 | .209 | 225 | 47 | 4 | 24 |
| N.L. Totals | 232 | .237 | 578 | 137 | 19 | 79 |
| Home | 136 | .239 | 297 | 71 | 9 | 39 |
| Away | 126 | .235 | 281 | 66 | 10 | 40 |

STEVE CARTER

Career by Park Thru 1990

| CLUB | G | AVG | AB | H | HR | RBI |
|-------------|----|------|----|---|----|-----|
| Chi. | 0 | .000 | 0 | 0 | 0 | 0 |
| Mil. | 0 | .000 | 0 | 0 | 0 | 0 |
| N.Y. | 0 | .000 | 0 | 0 | 0 | 0 |
| Phil. | 1 | .000 | 1 | 0 | 0 | 0 |
| Pgh. | 9 | .231 | 13 | 3 | 1 | 3 |
| St.L. | 1 | .000 | 0 | 0 | 0 | 0 |
| vs. East | 11 | .214 | 14 | 3 | 1 | 3 |
| Atl. | 0 | .000 | 0 | 0 | 0 | 0 |
| Cin. | 0 | .000 | 0 | 0 | 0 | 0 |
| Hou. | 0 | .000 | 0 | 0 | 0 | 0 |
| L.A. | 1 | .000 | 4 | 0 | 0 | 0 |
| S.D. | 1 | .000 | 0 | 0 | 0 | 0 |
| S.F. | 1 | .000 | 3 | 0 | 0 | 0 |
| vs. West | 3 | .000 | 7 | 0 | 0 | 0 |
| N.L. Totals | 14 | .143 | 21 | 3 | 1 | 3 |
| Home | 9 | .231 | 13 | 3 | 1 | 3 |
| Road | 5 | .000 | 8 | 0 | 0 | 0 |

MIKE LaVALLIERE

Career by Park Thru 1990

| CLUB | G | AVG | AB | H | HR | RBI |
|-------------|-----|------|------|-----|----|-----|
| Chi. | 31 | .247 | 93 | 23 | 0 | 11 |
| Mont. | 37 | .220 | 109 | 24 | 1 | 12 |
| N.Y. | 29 | .207 | 82 | 17 | 1 | 7 |
| Phil. | 34 | .337 | 86 | 29 | 2 | 15 |
| Pgh. | 220 | .285 | 613 | 175 | 5 | 73 |
| St.L. | 83 | .223 | 224 | 50 | 1 | 27 |
| vs. East | 434 | .263 | 1207 | 318 | 10 | 145 |
| Atl. | 13 | .293 | 41 | 12 | 0 | 4 |
| Cin. | 13 | .326 | 43 | 14 | 0 | 2 |
| Hou. | 18 | .280 | 50 | 14 | 0 | 7 |
| L.A. | 14 | .333 | 42 | 14 | 1 | 7 |
| S.D. | 19 | .190 | 58 | 11 | 0 | 6 |
| S.F. | 22 | .297 | 64 | 19 | 0 | 2 |
| vs. West | 99 | .282 | 298 | 84 | 1 | 28 |
| N.L. Totals | 533 | .267 | 1505 | 402 | 11 | 173 |
| Home | 277 | .276 | 750 | 207 | 6 | 90 |
| Road | 256 | .258 | 755 | 195 | 5 | 83 |

CARMELO MARTINEZ

Career by Park Thru 1990

| CLUB | G | AVG | AB | H | HR | RBI |
|-------------|-----|------|------|-----|----|-----|
| Chi. | 49 | .194 | 129 | 25 | 3 | 16 |
| Mont. | 35 | .177 | 96 | 17 | 1 | 5 |
| N.Y. | 37 | .298 | 114 | 34 | 5 | 17 |
| Phil. | 65 | .235 | 196 | 46 | 8 | 28 |
| Pgh. | 41 | .264 | 121 | 32 | 4 | 21 |
| St.L. | 36 | .223 | 103 | 23 | 3 | 12 |
| vs. East | 263 | .233 | 759 | 177 | 24 | 99 |
| Atl. | 46 | .304 | 138 | 42 | 6 | 29 |
| Cin. | 50 | .261 | 157 | 41 | 4 | 22 |
| Hou. | 49 | .192 | 151 | 29 | 1 | 15 |
| L.A. | 52 | .260 | 169 | 44 | 4 | 16 |
| S.D. | 393 | .246 | 1133 | 279 | 51 | 184 |
| S.F. | 42 | .323 | 124 | 40 | 8 | 23 |
| vs. West | 632 | .254 | 1872 | 475 | 74 | 289 |
| N.L. Totals | 895 | .248 | 2631 | 652 | 98 | 388 |
| Home | 453 | .242 | 1283 | 311 | 58 | 205 |
| Away | 442 | .253 | 1348 | 341 | 40 | 183 |

ORLANDO MERCED

Career by Park Thru 1990

| CLUB | G | AVG | AB | H | HR | RBI |
|-------------|----|------|----|---|----|-----|
| Chi. | 1 | .000 | 1 | 0 | 0 | 0 |
| Mont. | 2 | .000 | 2 | 0 | 0 | 0 |
| N.Y. | 0 | .000 | 0 | 0 | 0 | 0 |
| Phil. | 0 | .000 | 0 | 0 | 0 | 0 |
| Pgh. | 13 | .250 | 12 | 3 | 0 | 0 |
| St.L. | 1 | .000 | 1 | 0 | 0 | 0 |
| vs. East | 17 | .188 | 16 | 3 | 0 | 0 |
| Atl. | 0 | .000 | 0 | 0 | 0 | 0 |
| Cin. | 0 | .000 | 0 | 0 | 0 | 0 |
| Hou. | 0 | .000 | 0 | 0 | 0 | 0 |
| L.A. | 3 | .333 | 3 | 1 | 0 | 0 |
| S.D. | 3 | .333 | 3 | 1 | 0 | 0 |
| S.F. | 2 | .000 | 2 | 0 | 0 | 0 |
| vs. West | 8 | .250 | 8 | 2 | 0 | 0 |
| N.L. Totals | 25 | .208 | 24 | 5 | 0 | 0 |
| Home | 13 | .250 | 12 | 3 | 0 | 0 |
| Road | 12 | .188 | 12 | 2 | 0 | 0 |

BATTERS BY PARK

TOM PRINCE

Career by Park Thru 1990

| CLUB | G | AVG | AB | H | HR | RBI |
|-------------|----|------|-----|----|----|-----|
| Chi. | 2 | .286 | 7 | 2 | 0 | 1 |
| Mont. | 3 | .167 | 6 | 1 | 0 | 0 |
| N.Y. | 6 | .214 | 14 | 3 | 1 | 2 |
| Phil. | 6 | .188 | 16 | 3 | 0 | 1 |
| Pgh. | 22 | .113 | 53 | 6 | 0 | 3 |
| St.L. | 5 | .091 | 11 | 1 | 0 | 2 |
| vs. East | 44 | .150 | 107 | 16 | 1 | 9 |
| Atl. | 2 | .000 | 6 | 0 | 0 | 0 |
| Cin. | 4 | .273 | 11 | 3 | 0 | 1 |
| Hou. | 3 | .125 | 8 | 1 | 0 | 1 |
| L.A. | 1 | .000 | 0 | 0 | 0 | 0 |
| S.D. | 2 | .143 | 7 | 1 | 0 | 0 |
| S.F. | 2 | .333 | 6 | 2 | 0 | 2 |
| vs. West | 14 | .184 | 38 | 7 | 0 | 4 |
| N.L. Totals | 58 | .159 | 145 | 23 | 1 | 13 |
| Home | 22 | .113 | 53 | 6 | 0 | 3 |
| Road | 36 | .185 | 92 | 17 | 1 | 10 |

DON SLAUGHT

Career by Park Thru 1990

| CLUB | G | AVG | AB | H | HR | RBI |
|-------------|----|------|-----|----|----|-----|
| Chi. | 4 | .400 | 10 | 4 | 1 | 3 |
| Mont. | 6 | .100 | 10 | 1 | 0 | 1 |
| N.Y. | 3 | .400 | 5 | 2 | 0 | 2 |
| Phil. | 5 | .400 | 20 | 8 | 0 | 4 |
| Pgh. | 43 | .274 | 113 | 31 | 1 | 12 |
| St.L. | 5 | .474 | 19 | 9 | 0 | 1 |
| vs. East | 66 | .311 | 177 | 55 | 2 | 23 |
| Atl. | 5 | .438 | 16 | 7 | 0 | 2 |
| Cin. | 4 | .100 | 10 | 1 | 1 | 1 |
| Hou. | 4 | .091 | 11 | 1 | 0 | 1 |
| L.A. | 1 | .000 | 4 | 0 | 0 | 0 |
| S.D. | 2 | .400 | 5 | 2 | 1 | 1 |
| S.F. | 2 | .429 | 7 | 3 | 0 | 1 |
| vs. West | 18 | .264 | 53 | 14 | 2 | 6 |
| N.L. Totals | 84 | .300 | 230 | 69 | 4 | 29 |
| Home | 43 | .274 | 113 | 31 | 1 | 12 |
| Road | 41 | .325 | 117 | 38 | 3 | 17 |

CURTIS WILKERSON

Career by Park Thru 1990

| CLUB | G | AVG | AB | H | HR | RBI |
|-------------|-----|------|-----|----|----|-----|
| Chi. | 78 | .290 | 169 | 49 | 1 | 17 |
| Mont. | 10 | .167 | 18 | 3 | 0 | 0 |
| N.Y. | 6 | .188 | 16 | 3 | 0 | 1 |
| Phil. | 9 | .250 | 24 | 6 | 0 | 1 |
| Pgh. | 5 | .154 | 13 | 2 | 0 | 1 |
| St.L. | 8 | .200 | 25 | 5 | 0 | 1 |
| vs. East | 116 | .257 | 265 | 68 | 1 | 21 |
| Atl. | 6 | .273 | 11 | 3 | 0 | 1 |
| Cin. | 8 | .100 | 20 | 2 | 0 | 3 |
| Hou. | 7 | .176 | 17 | 3 | 0 | 0 |
| L.A. | 6 | .091 | 11 | 1 | 0 | 1 |
| S.D. | 4 | .000 | 2 | 0 | 0 | 0 |
| S.F. | 7 | .150 | 20 | 3 | 0 | 0 |
| vs. West | 38 | .148 | 81 | 12 | 0 | 5 |
| N.L. Totals | 154 | .231 | 346 | 80 | 1 | 26 |
| Home | 78 | .290 | 169 | 49 | 1 | 17 |
| Road | 76 | .175 | 177 | 31 | 0 | 9 |

PITCHERS BY PARK

STAN BELINDA

Career by Park Thru 1990

| CLUB | ERA | W-L-S | G | IP | ER | SO |
|-------------|-------|-------|----|------|----|----|
| Chi. | 1.80 | 0-0-0 | 4 | 5.0 | 1 | 7 |
| Mont. | 10.80 | 0-2-2 | 5 | 3.1 | 4 | 5 |
| N.Y. | 0.00 | 0-0-0 | 3 | 2.2 | 0 | 1 |
| Phil. | 0.00 | 1-0-0 | 4 | 3.2 | 0 | 4 |
| Pgh. | 5.85 | 1-3-2 | 31 | 32.1 | 21 | 28 |
| St.L. | 0.00 | 1-0-1 | 4 | 6.0 | 0 | 8 |
| vs. East | 4.42 | 3-5-5 | 51 | 53.0 | 26 | 53 |
| Atl. | 0.00 | 0-0-0 | 1 | 1.0 | 0 | 1 |
| Cin. | 4.15 | 0-0-2 | 2 | 4.1 | 2 | 4 |
| Hou. | 4.90 | 0-0-0 | 4 | 3.2 | 2 | 4 |
| L.A. | 0.00 | 0-0-0 | 2 | 3.0 | 0 | 1 |
| S.D. | 0.00 | 0-0-0 | 2 | 2.1 | 0 | 2 |
| S.F. | 0.00 | 0-0-1 | 1 | 1.1 | 0 | 0 |
| vs. West | 2.30 | 0-0-3 | 12 | 15.2 | 4 | 12 |
| N.L. Totals | 3.93 | 3-5-8 | 63 | 68.2 | 30 | 65 |
| Home | 5.85 | 1-3-2 | 31 | 32.1 | 21 | 28 |
| Road | 2.23 | 2-2-6 | 32 | 36.1 | 9 | 37 |

GARY REDUS

Career by Park Thru 1990

| CLUB | G | AVG | AB | H | HR | RBI |
|-------------|-----|------|------|-----|----|-----|
| Chi. | 28 | .236 | 89 | 21 | 1 | 6 |
| Mont. | 22 | .205 | 73 | 15 | 2 | 3 |
| N.Y. | 28 | .286 | 84 | 24 | 5 | 12 |
| Phil. | 71 | .302 | 248 | 75 | 12 | 30 |
| Pgh. | 130 | .236 | 330 | 78 | 9 | 35 |
| St.L. | 33 | .297 | 115 | 34 | 5 | 13 |
| vs. East | 312 | .263 | 939 | 247 | 34 | 99 |
| Atl. | 31 | .248 | 101 | 25 | 3 | 12 |
| Cin. | 214 | .252 | 678 | 171 | 16 | 67 |
| Hou. | 35 | .175 | 80 | 14 | 0 | 3 |
| L.A. | 30 | .236 | 106 | 25 | 0 | 5 |
| S.D. | 34 | .236 | 89 | 21 | 1 | 6 |
| S.F. | 27 | .220 | 100 | 22 | 2 | 9 |
| vs. West | 371 | .241 | 1154 | 278 | 22 | 102 |
| N.L. Totals | 683 | .251 | 2093 | 525 | 56 | 201 |
| Home | 355 | .254 | 1064 | 270 | 30 | 115 |
| Road | 328 | .248 | 1029 | 255 | 26 | 86 |

ANDY VAN-SLYKE

Career by Park Thru 1990

| CLUB | G | AVG | AB | H | HR | RBI |
|-------------|------|------|------|-----|-----|-----|
| Chi. | 65 | .301 | 219 | 66 | 10 | 37 |
| Mont. | 64 | .247 | 243 | 60 | 6 | 26 |
| N.Y. | 70 | .279 | 247 | 69 | 11 | 30 |
| Phil. | 57 | .254 | 181 | 46 | 5 | 25 |
| Pgh. | 311 | .272 | 1068 | 290 | 39 | 168 |
| St.L. | 292 | .266 | 860 | 229 | 18 | 121 |
| vs. East | 859 | .270 | 2818 | 760 | 89 | 407 |
| Atl. | 40 | .303 | 142 | 43 | 5 | 19 |
| Cin. | 42 | .309 | 149 | 45 | 4 | 23 |
| Hou. | 38 | .182 | 132 | 24 | 3 | 17 |
| L.A. | 39 | .271 | 129 | 35 | 5 | 16 |
| S.D. | 38 | .281 | 128 | 36 | 5 | 19 |
| S.F. | 42 | .261 | 134 | 35 | 2 | 15 |
| vs. West | 239 | .269 | 814 | 219 | 24 | 109 |
| N.L. Totals | 1098 | .270 | 3632 | 979 | 113 | 516 |
| Home | 542 | .268 | 1719 | 461 | 54 | 263 |
| Road | 556 | .271 | 1913 | 518 | 59 | 253 |

BATTERS BY PARK

DOUG DRABEK
Career by Park Thru 1990

| CLUB | ERA | W-L-S | G | IP | ER | SO |
|-------------|------|---------|-----|-------|-----|-----|
| Chi. | 3.56 | 3-2-0 | 7 | 43.0 | 17 | 21 |
| Mont. | 1.90 | 5-1-0 | 9 | 66.1 | 14 | 46 |
| N.Y. | 4.50 | 4-4-0 | 11 | 62.0 | 31 | 24 |
| Phil. | 4.12 | 3-2-0 | 7 | 43.2 | 20 | 28 |
| Pgh. | 2.82 | 32-16-0 | 62 | 438.0 | 137 | 273 |
| St.L. | 2.12 | 3-2-0 | 7 | 46.2 | 11 | 20 |
| vs. East | 2.96 | 50-27-0 | 103 | 699.2 | 230 | 412 |
| Atl. | 2.70 | 3-1-0 | 4 | 26.2 | 8 | 11 |
| Cin. | 2.13 | 2-0-0 | 2 | 12.2 | 3 | 5 |
| Hou. | 3.22 | 1-2-0 | 6 | 36.1 | 13 | 19 |
| L.A. | 3.76 | 3-3-0 | 6 | 38.1 | 16 | 18 |
| S.D. | 5.40 | 1-3-0 | 5 | 31.2 | 19 | 17 |
| S.F. | 3.12 | 2-1-0 | 4 | 26.0 | 9 | 19 |
| vs. West | 3.56 | 12-10-0 | 27 | 171.2 | 68 | 89 |
| N.L. Totals | 3.08 | 62-37-0 | 130 | 871.1 | 298 | 501 |
| Home | 2.82 | 32-16-0 | 62 | 438.0 | 137 | 273 |
| Road | 3.34 | 30-21-0 | 68 | 433.1 | 161 | 228 |

BOB KIPPER
Career by Park Thru 1990

| CLUB | ERA | W-L-S | G | IP | ER | SO |
|-------------|------|---------|-----|-------|-----|-----|
| Chi. | 2.92 | 1-0-0 | 11 | 24.2 | 8 | 19 |
| Mont. | 1.08 | 2-0-0 | 8 | 16.2 | 2 | 12 |
| N.Y. | 4.85 | 2-3-2 | 15 | 39.0 | 21 | 29 |
| Phil. | 7.04 | 0-4-0 | 12 | 15.1 | 12 | 8 |
| Pgh. | 3.96 | 11-16-1 | 95 | 236.1 | 104 | 171 |
| St.L. | 4.35 | 2-0-2 | 8 | 20.2 | 10 | 12 |
| vs. East | 4.01 | 18-23-5 | 149 | 352.2 | 157 | 251 |
| Atl. | 5.32 | 2-1-0 | 8 | 22.0 | 13 | 15 |
| Cin. | 2.45 | 1-1-1 | 8 | 22.0 | 6 | 15 |
| Hou. | 2.19 | 0-1-1 | 6 | 12.1 | 3 | 8 |
| L.A. | 4.32 | 0-3-0 | 8 | 25.0 | 12 | 6 |
| S.D. | 8.16 | 0-1-0 | 6 | 14.1 | 13 | 7 |
| S.F. | 6.94 | 1-1-0 | 7 | 11.2 | 9 | 7 |
| vs. West | 4.70 | 4-8-2 | 43 | 107.1 | 56 | 58 |
| N.L. Totals | 4.17 | 22-31-7 | 192 | 460.0 | 213 | 309 |
| Home | 3.96 | 11-16-1 | 95 | 236.1 | 104 | 171 |
| Road | 4.39 | 11-15-6 | 97 | 223.2 | 109 | 138 |

ROGER MASON
Career by Park Thru 1990

| CLUB | ERA | W-L-S | G | IP | ER | SO |
|-------------|-------|-------|----|-------|----|----|
| Chi. | 12.70 | 0-1-0 | 2 | 5.2 | 8 | 6 |
| Mont. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| N.Y. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Phil. | 7.20 | 0-0-0 | 1 | 5.0 | 4 | 2 |
| Pgh. | 4.76 | 1-0-0 | 1 | 5.2 | 3 | 3 |
| St.L. | 23.14 | 0-1-0 | 1 | 2.1 | 6 | 0 |
| vs. East | 10.12 | 1-2-0 | 5 | 18.2 | 21 | 11 |
| Atl. | 4.09 | 0-1-0 | 2 | 11.0 | 5 | 5 |
| Cin. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Hou. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| L.A. | 0.84 | 0-1-0 | 2 | 10.2 | 1 | 12 |
| S.D. | 5.14 | 0-1-0 | 4 | 14.0 | 8 | 15 |
| S.F. | 2.87 | 4-3-0 | 10 | 62.2 | 20 | 47 |
| vs. West | 3.11 | 4-6-0 | 18 | 98.1 | 34 | 79 |
| N.L. Totals | 4.23 | 5-8-0 | 23 | 117.0 | 55 | 90 |
| Home | 2.87 | 4-3-0 | 10 | 62.2 | 20 | 47 |
| Road | 5.80 | 1-5-0 | 13 | 54.1 | 35 | 43 |

BOB PATTERSON
Career by Park Thru 1990

| CLUB | ERA | W-L-S | G | IP | ER | SO |
|-------------|-------|---------|----|-------|-----|-----|
| Chi. | 1.04 | 1-0-1 | 5 | 8.2 | 1 | 6 |
| Mont. | 4.15 | 0-0-0 | 4 | 8.2 | 4 | 5 |
| N.Y. | 5.40 | 0-3-1 | 9 | 21.2 | 13 | 17 |
| Phil. | 4.82 | 2-2-0 | 6 | 9.1 | 5 | 7 |
| Pgh. | 3.81 | 9-5-3 | 50 | 125.1 | 53 | 84 |
| St.L. | 0.00 | 1-0-0 | 2 | 1.2 | 0 | 0 |
| vs. East | 3.90 | 13-10-5 | 76 | 175.1 | 76 | 119 |
| Atl. | 9.00 | 0-0-0 | 1 | 2.0 | 2 | 0 |
| Cin. | 5.40 | 0-1-0 | 2 | 3.1 | 2 | 3 |
| Hou. | — | 0-1-0 | 2 | 0.0 | 1 | 0 |
| L.A. | 6.00 | 0-1-1 | 3 | 3.0 | 2 | 1 |
| S.D. | 13.50 | 1-1-0 | 7 | 12.0 | 18 | 7 |
| S.F. | 5.00 | 1-1-0 | 5 | 9.0 | 5 | 8 |
| vs. West | 9.20 | 2-5-1 | 20 | 29.1 | 30 | 19 |
| N.L. Totals | 4.66 | 15-15-6 | 96 | 204.2 | 106 | 138 |
| Home | 4.45 | 9-5-3 | 53 | 129.1 | 64 | 85 |
| Road | 5.02 | 6-10-3 | 43 | 75.1 | 42 | 53 |

NEAL HEATON
Career by Park Thru 1990

| CLUB | ERA | W-L-S | G | IP | ER | SO |
|-------------|------|---------|-----|-------|-----|-----|
| Chi. | 3.68 | 2-1-0 | 5 | 22.0 | 9 | 8 |
| Mont. | 4.28 | 9-9-0 | 33 | 153.1 | 73 | 82 |
| N.Y. | 4.22 | 1-1-0 | 5 | 21.1 | 10 | 9 |
| Phil. | 3.40 | 2-2-0 | 8 | 39.2 | 15 | 25 |
| Pgh. | 2.96 | 10-11-0 | 43 | 179.2 | 59 | 79 |
| St.L. | 3.16 | 3-0-0 | 8 | 31.1 | 11 | 15 |
| vs. East | 3.56 | 27-24-0 | 102 | 447.1 | 177 | 218 |
| Atl. | 5.60 | 0-3-1 | 7 | 17.2 | 11 | 6 |
| Cin. | 5.02 | 0-1-0 | 4 | 14.1 | 8 | 9 |
| Hou. | 4.97 | 3-1-1 | 7 | 25.1 | 14 | 9 |
| L.A. | 5.14 | 1-2-0 | 5 | 28.0 | 16 | 13 |
| S.D. | 4.46 | 2-3-0 | 6 | 34.1 | 17 | 24 |
| S.F. | 7.41 | 1-2-0 | 5 | 17.0 | 14 | 4 |
| vs. West | 5.27 | 7-12-2 | 34 | 136.2 | 80 | 65 |
| N.L. Totals | 3.96 | 34-36-2 | 136 | 584.0 | 257 | 283 |
| Home | 3.49 | 16-17-0 | 69 | 301.2 | 117 | 150 |
| Road | 4.46 | 18-19-2 | 67 | 282.1 | 140 | 133 |

BILL LANDRUM
Career by Park Thru 1990

| CLUB | ERA | W-L-S | G | IP | ER | SO |
|-------------|------|---------|-----|-------|----|-----|
| Chi. | 1.72 | 1-0-3 | 12 | 15.2 | 3 | 6 |
| Mont. | 3.68 | 0-1-2 | 7 | 7.1 | 3 | 5 |
| N.Y. | 8.18 | 0-0-2 | 10 | 11.0 | 10 | 6 |
| Phil. | 1.04 | 1-1-1 | 12 | 17.1 | 2 | 13 |
| Pgh. | 2.33 | 5-4-18 | 54 | 73.1 | 19 | 40 |
| St.L. | 1.64 | 1-0-3 | 6 | 11.0 | 2 | 6 |
| vs. East | 2.59 | 8-6-29 | 101 | 135.2 | 39 | 76 |
| Atl. | 3.38 | 2-0-2 | 10 | 13.1 | 5 | 10 |
| Cin. | 5.15 | 2-1-1 | 34 | 50.2 | 29 | 35 |
| Hou. | 2.77 | 0-0-2 | 9 | 13.0 | 4 | 7 |
| L.A. | 0.00 | 0-0-2 | 5 | 7.2 | 0 | 5 |
| S.D. | 3.27 | 1-1-2 | 6 | 11.0 | 4 | 8 |
| S.F. | 2.25 | 0-0-3 | 6 | 12.0 | 3 | 11 |
| vs. West | 3.76 | 5-2-12 | 70 | 107.2 | 45 | 76 |
| N.L. Totals | 3.11 | 13-8-41 | 171 | 243.1 | 84 | 152 |
| Home | 3.44 | 8-4-19 | 87 | 123.0 | 47 | 72 |
| Road | 2.77 | 5-4-22 | 84 | 120.1 | 37 | 80 |

VICENTE PALACIOS
Career by Park Thru 1990

| CLUB | ERA | W-L-S | G | IP | ER | SO |
|-------------|-------|-------|----|------|----|----|
| Chi. | 1.62 | 1-0-1 | 4 | 16.2 | 3 | 5 |
| Mont. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| N.Y. | 4.50 | 0-0-0 | 1 | 2.0 | 1 | 1 |
| Phil. | 0.00 | 0-0-0 | 1 | 2.0 | 0 | 0 |
| Pgh. | 4.14 | 2-1-2 | 11 | 37.0 | 17 | 17 |
| St.L. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| vs. East | 3.28 | 3-1-3 | 17 | 57.2 | 21 | 23 |
| Atl. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Cin. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Hou. | 0.00 | 0-0-0 | 1 | 2.0 | 0 | 1 |
| L.A. | 12.60 | 0-1-0 | 1 | 5.0 | 7 | 5 |
| S.D. | 9.00 | 0-1-0 | 1 | 4.0 | 4 | 3 |
| S.F. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| vs. West | 9.00 | 0-2-0 | 3 | 11.0 | 11 | 9 |
| N.L. Totals | 4.19 | 3-3-3 | 20 | 68.2 | 32 | 32 |
| Home | 4.14 | 2-1-2 | 11 | 37.0 | 17 | 17 |
| Road | 4.26 | 1-2-1 | 9 | 31.2 | 15 | 15 |

RICK REED
Career by Park Thru 1990

| CLUB | ERA | W-L-S | G | IP | ER | SO |
|-------------|-------|-------|----|-------|----|----|
| Chi. | 4.26 | 0-1-0 | 2 | 6.1 | 3 | 2 |
| Mont. | 27.00 | 0-0-0 | 1 | 2.0 | 6 | 0 |
| N.Y. | 5.40 | 0-0-0 | 3 | 5.0 | 3 | 3 |
| Phil. | 6.00 | 0-1-0 | 4 | 18.0 | 12 | 12 |
| Pgh. | 3.16 | 2-4-0 | 14 | 62.2 | 22 | 30 |
| St.L. | 0.00 | 0-0-1 | 1 | 1.0 | 0 | 0 |
| vs. East | 4.36 | 2-6-1 | 25 | 95.0 | 46 | 47 |
| Atl. | 7.20 | 1-0-0 | 1 | 5.0 | 4 | 5 |
| Cin. | 26.95 | 0-1-0 | 1 | 1.2 | 5 | 2 |
| Hou. | 0.00 | 0-0-0 | 1 | 6.0 | 0 | 3 |
| L.A. | 8.10 | 1-0-0 | 1 | 6.2 | 6 | 4 |
| S.D. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| S.F. | 4.50 | 0-0-0 | 1 | 6.0 | 3 | 6 |
| vs. West | 6.39 | 2-1-0 | 5 | 25.1 | 18 | 20 |
| N.L. Totals | 4.79 | 4-7-1 | 30 | 120.1 | 64 | 67 |
| Home | 3.16 | 2-4-0 | 14 | 62.2 | 22 | 30 |
| Road | 6.55 | 2-3-1 | 16 | 57.2 | 42 | 37 |

BATTERS BY PARK

ROSARIO RODRIGUEZ
Career by Park Thru 1990

| CLUB | ERA | W-L-S | G | IP | ER | SO |
|-------------|-------|-------|----|------|----|----|
| Chi. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Mont. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| N.Y. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Phil. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Pgh. | 9.00 | 0-0-0 | 2 | 3.0 | 3 | 1 |
| St.L. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| vs. East | 9.00 | 0-0-0 | 2 | 3.0 | 3 | 1 |
| Atl. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Cin. | 3.37 | 1-0-0 | 11 | 10.2 | 4 | 7 |
| Hou. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| L.A. | 0.00 | 0-0-0 | 1 | 0.2 | 0 | 0 |
| S.D. | 0.00 | 0-0-0 | 1 | 0.1 | 0 | 0 |
| S.F. | — | 0-1-0 | 1 | 0.0 | 2 | 0 |
| vs. West | 4.63 | 1-1-0 | 14 | 11.2 | 6 | 7 |
| N.L. Totals | 5.52 | 1-1-0 | 16 | 14.2 | 9 | 8 |
| Home | 3.37 | 1-0-0 | 11 | 10.2 | 4 | 7 |
| Road | 11.25 | 0-1-0 | 5 | 4.0 | 5 | 1 |

JOHN SMILEY
Career by Park Thru 1990

| CLUB | ERA | W-L-S | G | IP | ER | SO |
|-------------|------|---------|-----|-------|-----|-----|
| Chi. | 7.62 | 3-3-0 | 7 | 28.1 | 24 | 19 |
| Mont. | 4.35 | 2-4-0 | 8 | 31.0 | 15 | 12 |
| N.Y. | 2.97 | 3-3-0 | 13 | 57.2 | 19 | 36 |
| Phil. | 6.14 | 0-0-0 | 10 | 22.0 | 15 | 14 |
| Pgh. | 3.14 | 21-17-2 | 80 | 315.1 | 110 | 198 |
| St.L. | 4.50 | 1-0-0 | 7 | 26.0 | 13 | 18 |
| vs. East | 3.67 | 30-27-2 | 125 | 480.1 | 196 | 303 |
| Atl. | 6.75 | 1-2-0 | 7 | 17.1 | 13 | 12 |
| Cin. | 3.34 | 2-0-1 | 7 | 35.0 | 13 | 21 |
| Hou. | 5.85 | 1-2-0 | 6 | 27.2 | 18 | 16 |
| L.A. | 2.08 | 1-2-1 | 4 | 22.2 | 4 | 11 |
| S.D. | 2.60 | 2-0-0 | 6 | 17.1 | 5 | 18 |
| S.F. | 3.72 | 3-1-0 | 8 | 46.0 | 19 | 24 |
| vs. West | 3.90 | 10-7-2 | 38 | 166.0 | 72 | 102 |
| N.L. Totals | 3.73 | 40-34-4 | 163 | 646.1 | 268 | 405 |
| Home | 3.14 | 21-17-2 | 80 | 315.1 | 110 | 198 |
| Road | 4.30 | 19-17-2 | 83 | 331.0 | 158 | 207 |

RANDY TOMLIN
Career by Park Thru 1990

| CLUB | ERA | W-L-S | G | IP | ER | SO |
|-------------|------|-------|----|------|----|----|
| Chi. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Mont. | 2.84 | 0-1-0 | 1 | 6.1 | 2 | 6 |
| N.Y. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Phil. | 1.20 | 2-0-0 | 2 | 15.0 | 2 | 8 |
| Pgh. | 3.02 | 2-3-0 | 8 | 50.2 | 17 | 26 |
| St.L. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| vs. East | 2.62 | 4-4-0 | 11 | 72.0 | 21 | 40 |
| Atl. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Cin. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Hou. | 1.59 | 0-0-0 | 1 | 5.2 | 1 | 2 |
| L.A. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| S.D. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| S.F. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| vs. West | 1.59 | 0-0-0 | 1 | 5.2 | 1 | 2 |
| N.L. Totals | 2.55 | 4-4-0 | 12 | 77.2 | 22 | 42 |
| Home | 3.02 | 2-3-0 | 8 | 50.2 | 17 | 26 |
| Road | 1.67 | 2-1-0 | 4 | 27.0 | 5 | 16 |

MIKE ROESLER
Career by Park Thru 1990

| CLUB | ERA | W-L-S | G | IP | ER | SO |
|-------------|------|-------|----|------|----|----|
| Chi. | 0.00 | 1-0-0 | 1 | 1.0 | 0 | 0 |
| Mont. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| N.Y. | 6.75 | 0-0-0 | 1 | 1.1 | 1 | 1 |
| Phil. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Pgh. | 0.00 | 0-0-0 | 3 | 3.0 | 0 | 2 |
| St.L. | 5.39 | 0-0-0 | 1 | 1.2 | 1 | 2 |
| vs. East | 2.57 | 1-0-0 | 6 | 7.0 | 2 | 5 |
| Atl. | 9.00 | 0-0-0 | 1 | 2.0 | 2 | 2 |
| Cin. | 4.35 | 0-1-0 | 8 | 10.1 | 5 | 5 |
| Hou. | 4.50 | 0-0-0 | 2 | 2.0 | 1 | 0 |
| L.A. | 0.00 | 0-0-0 | 2 | 4.0 | 0 | 1 |
| S.D. | 5.39 | 0-0-0 | 1 | 1.2 | 1 | 1 |
| S.F. | 4.50 | 0-0-0 | 2 | 4.0 | 2 | 4 |
| vs. West | 4.12 | 0-1-0 | 16 | 24.0 | 11 | 13 |
| N.L. Totals | 3.77 | 1-1-0 | 22 | 31.0 | 13 | 18 |
| Home | 3.65 | 0-1-0 | 10 | 12.1 | 5 | 6 |
| Road | 3.86 | 1-0-0 | 12 | 18.2 | 8 | 12 |

ZANE SMITH
Career by Park Thru 1990

| CLUB | ERA | W-L-S | G | IP | ER | SO |
|-------------|------|---------|-----|--------|-----|-----|
| Chi. | 4.17 | 1-2-0 | 7 | 36.2 | 17 | 13 |
| Mont. | 2.80 | 5-7-1 | 32 | 132.0 | 41 | 87 |
| N.Y. | 3.33 | 3-4-0 | 10 | 46.0 | 17 | 32 |
| Phil. | 7.04 | 1-5-0 | 8 | 30.2 | 24 | 16 |
| Pgh. | 1.99 | 6-2-0 | 19 | 95.0 | 21 | 67 |
| St.L. | 5.79 | 1-4-0 | 10 | 42.0 | 27 | 22 |
| vs. East | 3.46 | 17-24-1 | 86 | 382.1 | 147 | 239 |
| Atl. | 4.12 | 18-27-1 | 82 | 447.2 | 205 | 263 |
| Cin. | 3.64 | 2-3-0 | 14 | 76.2 | 31 | 46 |
| Hou. | 2.96 | 4-3-1 | 12 | 54.2 | 18 | 33 |
| L.A. | 4.17 | 3-4-0 | 10 | 54.0 | 25 | 26 |
| S.D. | 2.66 | 4-3-0 | 9 | 47.1 | 14 | 20 |
| S.F. | 2.35 | 3-4-0 | 10 | 53.2 | 14 | 25 |
| vs. West | 3.76 | 34-44-2 | 137 | 734.0 | 307 | 413 |
| N.L. Totals | 3.66 | 51-68-3 | 223 | 1116.1 | 454 | 652 |
| Home | 3.63 | 27-31-2 | 113 | 587.2 | 237 | 365 |
| Road | 3.69 | 24-37-1 | 110 | 528.2 | 217 | 287 |

BOB WALK
Career by Park Thru 1990

| CLUB | ERA | W-L-S | G | IP | ER | SO |
|-------------|------|---------|-----|--------|-----|-----|
| Chi. | 3.90 | 4-1-1 | 14 | 62.1 | 27 | 42 |
| Mont. | 3.84 | 2-3-0 | 13 | 72.2 | 31 | 42 |
| N.Y. | 4.53 | 2-4-0 | 10 | 49.2 | 25 | 25 |
| Phil. | 5.52 | 8-5-0 | 29 | 138.2 | 85 | 84 |
| Pgh. | 3.50 | 25-20-2 | 93 | 421.2 | 164 | 218 |
| St.L. | 4.16 | 5-5-0 | 19 | 106.0 | 49 | 50 |
| vs. East | 4.03 | 46-39-3 | 178 | 851.0 | 381 | 461 |
| Atl. | 4.50 | 6-10-0 | 32 | 146.0 | 73 | 68 |
| Cin. | 1.42 | 4-0-0 | 5 | 31.2 | 5 | 17 |
| Hou. | 3.21 | 4-5-0 | 15 | 70.0 | 25 | 33 |
| L.A. | 2.06 | 4-0-0 | 5 | 35.0 | 8 | 18 |
| S.D. | 4.13 | 6-3-0 | 13 | 61.0 | 28 | 24 |
| S.F. | 3.67 | 3-2-0 | 9 | 34.1 | 14 | 20 |
| vs. West | 3.64 | 27-20-0 | 79 | 378.0 | 153 | 180 |
| N.L. Totals | 3.91 | 73-59-3 | 257 | 1229.0 | 534 | 641 |
| Home | 3.89 | 37-30-2 | 131 | 608.1 | 263 | 323 |
| Road | 3.93 | 36-29-1 | 126 | 620.2 | 271 | 318 |

MIKE YORK
Career by Park Thru 1990

| CLUB | ERA | W-L-S | G | IP | ER | SO |
|-------------|------|-------|---|------|----|----|
| Chi. | 9.00 | 0-0-0 | 1 | 2.0 | 2 | 2 |
| Mont. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| N.Y. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Phil. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Pgh. | 4.91 | 0-1-0 | 2 | 3.2 | 2 | 2 |
| St.L. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| vs. East | 6.35 | 0-1-0 | 3 | 5.2 | 4 | 4 |
| Atl. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| Cin. | 0.00 | 1-0-0 | 1 | 7.0 | 0 | 0 |
| Hou. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| L.A. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| S.D. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| S.F. | 0.00 | 0-0-0 | 0 | 0.0 | 0 | 0 |
| vs. West | 0.00 | 1-0-0 | 1 | 7.0 | 0 | 0 |
| N.L. Totals | 2.84 | 1-1-0 | 4 | 12.2 | 4 | 4 |
| Home | 4.91 | 0-1-0 | 2 | 3.2 | 2 | 2 |
| Road | 2.00 | 1-0-0 | 2 | 9.0 | 2 | 2 |



HISTORY

History of the Pittsburgh Pirates

Now in their 105th National League season, the Pittsburgh Pirates own a history filled with World Championships, legendary players and some of baseball's most dramatic games and moments.

The Pirates' roots in Pittsburgh actually date back to April 15, 1876, when the Pittsburgh Alleghenies brought professional baseball to the city by playing their first game at Union Park. In 1877, the Alleghenies were accepted into the minor-league International Association, but disbanded the following year.

Baseball returned to Pittsburgh for good in 1882 when the Alleghenies reformed and joined the American Association, a rival of the National League. After the 1886 season, the Kansas City franchise was expelled from the N.L. and Pittsburgh President William A. Nimmick's application for membership was accepted.

On April 30, 1887, the Alleghenies defeated the defending league-champion Chicago White Stockings, 6-2, before a crowd of nearly 10,000 at Recreation Park (located on a plot bounded by Grant, Allegheny and Pennsylvania Avenues and the Ft. Wayne Railroad yards). Pittsburgh's victorious beginning was not an indication of things to come, however, as the team managed to finish higher than fifth only once in the 13 remaining seasons of the century. In 1890, the Alleghenies' roster was demolished when key players jumped to a new rival to the National League — the Players League.

They staggered through a club-record 113 losses as the two leagues engaged in a bitter battle over talent. When the Players League folded after only one season, all players were expected to return to the clubs for which they had played in 1889. But Louis Bierbauer, a second baseman with Brooklyn of the P.L. who had spent the previous four seasons with the Philadelphia Athletics of the American Association, went to Pittsburgh

for the '91 season. The A's and their A.A. brethren immediately began screaming "pirates" at the Pittsburgh club. Pittsburgh kept both Bierbauer and the nickname and became known as the Pittsburgh Pirates thereafter.

The Pirates' fortunes turned in 1900 when the National League reduced its membership from 12 to eight teams. As part of the move, Barney Dreyfuss, owner of the now-defunct Louisville club, acquired controlling interest of the Pirates.



**Pirate President Barney Dreyfuss –
"Father of the
World Series"**



The 1903 Pirates (above) won their third straight N.L. championship and participated in the first World Series vs. Boston (scorecard from Game Four is pictured left).



In the largest player transaction in Pirate history, Dreyfuss brought with him 14 players from the Louisville roster, including future Hall of Famers Honus Wagner, Fred Clarke and Rube Waddell, plus standouts Deacon Phillippe, Chief Zimmer, Claude Ritchey and Tommy Leach. All would play significant roles as the Pirates became the league's dominant franchise, winning pennants in 1901, 1902 and 1903 and a World championship in 1909.

Wagner, dubbed "The Flying Dutchman," was the game's premier player during the decade, winning seven batting titles (he added an eighth in 1911) and leading the majors in hits (1,850) and RBI (956) from 1900-1909. Dreyfuss, one of the pioneers of the game, is sometimes called "The Father of the World Series" because he boldly challenged Henry Killilea, owner of the American League champion Boston Pilgrims, to a postseason playoff in 1903 to determine baseball's best team. On October 1, 1903, Phillippe defeated the legendary Cy Young, 7-3, in the first World Series game ever played. Boston, however, emerged as the Series winner, overcoming a three-games-to-one deficit to win the best-of-nine competition.

The Pirates finished runner-up three times in the next five years before getting another shot at a World Series title in 1909. The Bucs won a club-record 110 games that year with three pitchers — Howie Camnitz (25), Vic Willis (22) and Lefty Leifield (19) combining for 66 victories. The Series pitted the league's batting champions — Wagner and Detroit's Ty Cobb against each other — but rookie pitcher Babe Adams, 12-3 for the Bucs during the regular season, emerged as the Series hero.

While Camnitz, Willis and Leifield failed to win a game, Adams won three, including a six-hit shutout in the seventh and final game. It was the last of four titles the Pirates would win under Clarke, who would guide the Bucs until 1915.

The 1909 season also marked the beginning of a new era in ballparks as the Pirates christened Forbes Field — the first park built completely with concrete and steel — on June 30. Since 1891, the Pirates had called Exposition Park — located on virtually the same site as Three Rivers Stadium — home. Described as the "Hialeah of Ballparks" when it opened, Forbes Field would remain the home of the Pirates for six decades and would host many great moments, though never a no-hitter.

The Pirates sank into the second division for most of the next decade, but by the early twenties — with an influx of outstanding talent which included future Hall of Famer Pie Traynor, (Continued)



The 1909 World Series featured league batting champions Honus Wagner (left) and Detroit's Ty Cobb.



One of the greatest third basemen in baseball history, Pie Traynor compiled a .320 lifetime batting average.

Kiki Cuyler, Rabbit Maranville and Max Carey — Pittsburgh was again a contender. After three consecutive third-place finishes from 1922 to 1924, the Pirates captured the National League title by eight and one-half games over the second-place New York Giants in 1925. The Series matched the Bucs against the Washington Senators and, after four games, the Senators and their star pitcher, Walter Johnson, held a seemingly insurmountable three-games-to-one lead. The Pirates, however, won the final three games, including a 15-hit pounding of Johnson in Game Seven, and came away with a piece of baseball history: Prior to the 1925 Pirates, no team had ever overcome a three-games-to-one deficit in a seven-game series.

In 1926, a rookie named Paul Waner joined the Bucs and batted .336 (still a rookie record). A year later his brother, Lloyd, joined him, belted out 223 hits for a .355 average and the Pirates were again National League champions. Paul — "Big Poison" — batted .300 or better 14 times, captured three N.L. batting titles and collected 200 or more hits on eight occasions. He was named the league's MVP in 1927 and went on to compile 3,152 hits and a .333 career batting average. Lloyd — "Little Poison" — hit over .300 in 10 of his first 12 seasons, compiled a career mark of .316 and accumulated 2,450 hits. Both were later elected to the Hall of Fame.



Between them, Paul (left) and Lloyd Waner collected more than 5,500 hits and are the only brother combination in Baseball's Hall of Fame.

The 1927 Series featured the Pirates against the "Murderers' Row" Yankees with Babe Ruth and Lou Gehrig and the Bucs were swept in four straight. For the next 33 years, Pirate fans went without a pennant winner, although they certainly were not denied great players and great moments.

The Waners were consistently among baseball's premier hitters during the thirties with Paul amassing more hits (1,959) during the decade than any other player. Traynor was recognized as one of the era's best all-around players and, in a poll conducted during baseball's centennial celebration in 1969, was voted the game's greatest third baseman ever (Wagner was tabbed the greatest shortstop). Shortstop Arky Vaughan topped .300 in each of his 10 seasons with the Pirates (1932-41) and his .385 average in 1935 has gone unequalled by any N.L. performer. He, too, is enshrined at Cooperstown.

Future Hall of Famer Ralph Kiner won or shared the N.L. home run title in each of his seven seasons with the Pirates (1946-52) — a streak still unmatched in either league. In 1956, Pirate first baseman Dale Long hit home runs in a record eight straight games from May 19th to May 28th, and three years later, Harvey Haddix hurled what many consider the greatest game ever pitched when he retired 36 straight Milwaukee Braves hitters over 12 innings on May 26, 1959. That same year, ElRoy Face compiled 17 straight wins in relief.



Ralph Kiner won or shared the N.L. home run title in each of his seven seasons with the Pirates (1946-52).

Though the Pirates never finished higher than seventh from 1950 through 1957, the foundation for another championship was being put into place. Standout players were added throughout the decade, including Bill Mazeroski, Dick Groat, Vernon Law, Bob Friend, Bill Virdon, Face and future Hall of Famer Roberto Clemente (drafted from the Dodger organization in 1955).

In 1956, Pirate owner John Galbreath hired 37-year-old Joe L. Brown — the son of famous actor and comedian Joe E. Brown — as general manager. With the Bucs languishing in last place at 36-67 midway through the '57 campaign, Brown promoted coach Danny Murtaugh to interim field manager. Within three seasons, the Bucs were again champions of the National League and again matched against the powerful New York Yankees, this time featuring Mickey Mantle and Roger Maris.

The 1960 World Series remains one of the most incredible postseason encounters ever. The Yankees won Games #2, #3 and #6 by a combined score of 38-3, but the Pirates used great pitching, defense and timely hitting to stretch the Series to a seventh game at Forbes Field (where the Pirates had lost two of three games). The Pirates took a 9-7 lead into the ninth — thanks to Hal Smith's three-run homer in the eighth — but the Yankees came up with two runs in the top of the ninth to tie the game. The game and the



Harvey Haddix authored what many consider the "greatest game ever pitched" on May 26, 1959.

Series ended, however, in the bottom of the ninth as Mazeroski belted what is perhaps the most dramatic home run in baseball history off the Yankees' Ralph Terry. Mazeroski remains the only player in baseball history ever to end a World Series with a home run.

During the 1960s, Clemente established himself among the game's elite. He collected more hits (1,877) than any other player during the decade and would go on to collect 3,000. In his career, he topped the .300 mark 13 times, won four batting titles and be named the National League's MVP in 1966.

During the decade of the seventies, the Pirates were again among baseball's premier teams. In the 10-year span, they won six division titles and finished as low as



Bill Mazeroski, one of the game's greatest second basemen ever, remains the only player ever to end a World Series with a home run.

third only once. The Pirates, in fact, remain the N.L. Eastern Division's winningest team since divisional play began in 1969. The Bucs own an 1831-1661 record for a .524 winning percentage — fourteen percentage points ahead of St. Louis.

(Continued)

History (Continued)

The Pirates also captured two more World Championships in the seventies (1971 and 1979). The 1971 victory over Baltimore was a showcase for Clemente, who batted .414 and received the Series/MVP award. In 1979, the Pirates became only the fourth team in history to erase a three-games-to-one deficit when they again bested the Orioles. Hall of Famer Willie Stargell took home MVP honors — as he did during the regular season — with a .400 batting average, three home runs (including the Series' deciding blow in Game #7) and seven RBI. It was a fitting conclusion to the decade for Stargell, who was the leading home-run hitter of the 1970s with 296.

The newest chapter of Pirate history began on October 2, 1985, when a group of public and private investors — committed to keeping the team in Pittsburgh — reached an agreement in principle to purchase the Pirates from the Galbreath family and Warner Communications.



Roberto Clemente collected more hits than any other player during the sixties and went on to collect 3,000 in his career.

Pittsburgh Associates is made up of 12 investors, representing nine corporations and three individuals. The group includes Aluminum Corporation of America, Carnegie Mellon University, Eugene and Raymond Litman, John McConnell, Mellon Bank, N.A., PNC Financial Corporation, PPG Industries, Inc., USX Corporation, Harvey M. Walken and Westinghouse Electric Corporation.

After several lean years in the mid-eighties, the Pirates returned to contention in 1988 when they finished second and broke the club's 28-year-old attendance mark.

The Bucs started the decade of the '90s in fine fashion, gaining their first division title in 11 years. Though they fell in six games to the Cincinnati Reds in the playoffs, the Pirates shone in the individual-awards category. Jim Leyland took home the N.L. Manager-of-the-Year honors, Doug Drabek the N.L. Cy Young Award and Barry Bonds the N.L. Most Valuable Player Award.

The club set an attendance record in 1990, drawing more than two million paying customers for the first time in franchise history.

THROUGH THE YEARS WITH THE BUCS

| Year | W | L | Pct. | Pos. | Manager | Home Attendance |
|------|-----|-----|------|------|--|-----------------|
| 1887 | 55 | 69 | .444 | 6 | Horace Phillips | |
| 1888 | 66 | 68 | .492 | 6 | Horace Phillips | |
| 1889 | 61 | 71 | .462 | 5 | Phillips (28-43), Dunlap (7-9), Hanlon (26-19) | |
| 1890 | 23 | 113 | .169 | 8 | Guy Hecker | |
| 1891 | 55 | 80 | .407 | 8 | Hanlon (31-47), McGinnigle (24-33) | |
| 1892 | 80 | 75 | .527 | 6 | Burns (25-32), Buckenberger (55-43) | |
| 1893 | 81 | 48 | .628 | 2 | Al Buckenberger | |
| 1894 | 65 | 65 | .500 | 7 | Buckenberger (53-55), Mack (12-10) | |
| 1895 | 71 | 61 | .539 | 7 | Connie Mack | |
| 1896 | 66 | 63 | .512 | 6 | Connie Mack | |
| 1897 | 60 | 71 | .454 | 8 | Patsy Donovan | |
| 1898 | 72 | 76 | .486 | 8 | Bill Watkins | |
| 1899 | 76 | 73 | .510 | 7 | Watkins (8-16), Donovan (68-57) | |
| 1900 | 79 | 60 | .568 | 2 | Fred Clarke | |
| 1901 | 90 | 49 | .647 | 1** | Fred Clarke | 251,955 |
| 1902 | 103 | 36 | .741 | 1** | Fred Clarke | 243,826 |
| 1903 | 91 | 49 | .650 | 1** | Fred Clarke | 326,855 |
| 1904 | 87 | 66 | .569 | 4 | Fred Clarke | 340,615 |
| 1905 | 96 | 57 | .627 | 2 | Fred Clarke | 369,124 |
| 1906 | 93 | 60 | .608 | 3 | Fred Clarke | 394,877 |
| 1907 | 91 | 63 | .591 | 2 | Fred Clarke | 319,506 |
| 1908 | 98 | 56 | .636 | 2† | Fred Clarke | 382,444 |
| 1909 | 110 | 42 | .724 | 1*** | Fred Clarke | 534,950 |

| | | | | | | |
|------------|-----------|-----------|------------|-------------|--|------------------|
| 1910 | 86 | 67 | 562 | 3 | Fred Clarke | 436,586 |
| 1911 | 85 | 69 | 552 | 3 | Fred Clarke | 432,000 |
| 1912 | 93 | 58 | 161 | 2 | Fred Clarke | 384,000 |
| 1913 | 78 | 71 | 523 | 4 | Fred Clarke | 296,000 |
| 1914 | 69 | 85 | 448 | 7 | Fred Clarke | 139,620 |
| 1915 | 73 | 81 | 474 | 5 | Fred Clarke | 225,743 |
| 1916 | 65 | 89 | 422 | 6 | Jimmy Callahan | 289,132 |
| 1917 | 51 | 103 | 331 | 8 | Callahan (20-40), Wagner (1-4) Bezdek (30-59) | 192,807 |
| 1918 | 65 | 60 | 520 | 4 | Hugo Bezdek | 213,610 |
| 1919 | 71 | 68 | 511 | 4 | Hugo Bezdek | 276,810 |
| 1920 | 79 | 75 | 513 | 4 | George Gibson | 429,037 |
| 1921 | 90 | 63 | 588 | 2 | George Gibson | 701,567 |
| 1922 | 85 | 69 | 552 | 3 | Gibson (32-33), McKechnie (53-36) | 523,675 |
| 1923 | 87 | 67 | 565 | 3 | Bill McKechnie | 611,082 |
| 1924 | 90 | 63 | 588 | 3 | Bill McKechnie | 736,883 |
| 1925 | 95 | 58 | 621 | 1*** | Bill McKechnie | 804,354 |
| 1926 | 84 | 69 | 549 | 3 | Bill McKechnie | 798,542 |
| 1927 | 94 | 60 | 610 | 1** | Donie Bush | 869,720 |
| 1928 | 85 | 67 | 559 | 4 | Donie Bush | 495,070 |
| 1929 | 88 | 65 | 575 | 2 | Bush (67-51), Ens (21-14) | 491,377 |
| 1930 | 80 | 74 | 519 | 5 | Jewel Ens | 357,795 |
| 1931 | 75 | 79 | 487 | 5 | Jewel Ens | 260,392 |
| 1932 | 86 | 68 | 558 | 2 | George Gibson | 287,262 |
| 1933 | 87 | 67 | 565 | 2 | George Gibson | 288,747 |
| 1934 | 74 | 76 | 493 | 5 | Gibson (27-24), Traynor (47-52) | 322,622 |
| 1935 | 86 | 67 | 562 | 4 | Pie Traynor | 352,885 |
| 1936 | 84 | 70 | 545 | 4 | Pie Traynor | 372,524 |
| 1937 | 86 | 68 | 558 | 3 | Pie Traynor | 459,679 |
| 1938 | 86 | 64 | 573 | 2 | Pie Traynor | 641,033 |
| 1939 | 68 | 85 | 444 | 6 | Pie Traynor | 376,734 |
| 1940 | 78 | 76 | 506 | 4 | Frankie Frisch | 507,934 |
| 1941 | 81 | 73 | 526 | 4 | Frankie Frisch | 482,241 |
| 1942 | 66 | 81 | 449 | 5 | Frankie Frisch | 448,897 |
| 1943 | 80 | 74 | 519 | 4 | Frankie Frisch | 604,278 |
| 1944 | 90 | 63 | 588 | 2 | Frankie Frisch | 498,740 |
| 1945 | 82 | 72 | 532 | 4 | Frankie Frisch | 604,694 |
| 1946 | 63 | 91 | 409 | 7 | Frisch (62-89), Davis (1-2) | 749,962 |
| 1947 | 62 | 92 | 403 | 7 | Herman (61-92), Burwell (1-0) | 1,283,531 |
| 1948 | 83 | 71 | 539 | 4 | Billy Meyer | 1,517,021 |
| 1949 | 71 | 83 | 461 | 6 | Billy Meyer | 1,499,435 |
| 1950 | 57 | 96 | 373 | 8 | Billy Meyer | 1,166,267 |
| 1951 | 64 | 90 | 416 | 7 | Billy Meyer | 980,590 |
| 1952 | 42 | 112 | 273 | 8 | Billy Meyer | 686,673 |
| 1953 | 50 | 104 | 325 | 8 | Fred Haney | 572,757 |
| 1954 | 53 | 101 | 344 | 8 | Fred Haney | 475,494 |
| 1955 | 60 | 94 | 390 | 8 | Fred Haney | 469,397 |
| 1956 | 66 | 88 | 429 | 7 | Bobby Bragan | 949,878 |
| 1957 | 62 | 92 | 403 | 7 | Bragan (36-67), Murtaugh (26-25) | 850,732 |
| 1958 | 84 | 70 | 545 | 2 | Danny Murtaugh | 1,314,988 |
| 1959 | 78 | 76 | 506 | 4 | Danny Murtaugh | 1,359,917 |
| 1960 | 95 | 59 | 617 | 1*** | Danny Murtaugh | 1,705,828 |
| 1961 | 75 | 79 | 487 | 6 | Danny Murtaugh | 1,199,128 |
| 1962 | 93 | 68 | 578 | 4 | Danny Murtaugh | 1,090,648 |
| 1963 | 74 | 88 | 457 | 8 | Danny Murtaugh | 783,648 |
| 1964 | 80 | 82 | 494 | 6 | Danny Murtaugh | 759,496 |
| 1965 | 90 | 72 | 556 | 3 | Harry Walker | 909,279 |
| 1966 | 92 | 70 | 568 | 3 | Harry Walker | 1,196,618 |
| 1967 | 81 | 81 | 500 | 6 | Walker (42-42), Murtaugh (39-39) | 907,012 |
| 1968 | 80 | 82 | 494 | 6 | Larry Shepard | 693,485 |
| 1969 | 88 | 74 | 543 | 3 | Shepard (84-73), Grammas (4-1) | 769,369 |
| 1970 | 89 | 73 | 549 | 1* | Danny Murtaugh | 1,341,947 |
| 1971 | 97 | 65 | 599 | 1*** | Danny Murtaugh | 1,501,132 |
| 1972 | 96 | 59 | 619 | 1* | Bill Virdon | 1,427,460 |
| 1973 | 80 | 82 | 494 | 3 | Virdon (67-69), Murtaugh (13-13) | 1,319,913 |
| 1974 | 88 | 74 | 543 | 1* | Danny Murtaugh | 1,110,552 |
| 1975 | 92 | 69 | 571 | 1* | Danny Murtaugh | 1,270,018 |
| 1976 | 92 | 70 | 568 | 2 | Danny Murtaugh | 1,025,945 |
| 1977 | 96 | 66 | 593 | 2 | Chuck Tanner | 1,237,349 |
| 1978 | 88 | 73 | 547 | 2 | Chuck Tanner | 964,106 |
| 1979 | 98 | 64 | 605 | 1*** | Chuck Tanner | 1,435,454 |
| 1980 | 83 | 79 | 512 | 3 | Chuck Tanner | 1,646,757 |
| 1981 | 46 | 56 | 451 | 4# | | |
| (1st Half) | 25 | 23 | 521 | 4 | Chuck Tanner | 541,789 |
| (2nd Half) | 21 | 33 | 389 | 6 | Chuck Tanner | |
| 1982 | 84 | 78 | 519 | 4 | Chuck Tanner | 1,024,106 |
| 1983 | 84 | 78 | 519 | 2 | Chuck Tanner | 1,225,916 |
| 1984 | 75 | 87 | 463 | 6 | Chuck Tanner | 773,500 |
| 1985 | 57 | 104 | 354 | 6 | Chuck Tanner | 735,900 |
| 1986 | 64 | 98 | 395 | 6 | Jim Leyland | 1,000,917 |
| 1987 | 80 | 82 | 494 | 4 | Jim Leyland | 1,161,193 |
| 1988 | 85 | 75 | 531 | 2 | Jim Leyland | 1,866,713 |
| 1989 | 74 | 68 | 457 | 5 | Jim Leyland | 1,374,141 |
| 1990 | 97 | 65 | 586 | 1* | Jim Leyland | 2,049,908 |

#Split Season Format
 (*) Denotes Eastern Division Champions
 (t) Tied

(**) Denotes National League Champions
 (***) Denotes World Champions

A Century of Pirate UNIFORMS

Following is a brief chronology of Pirate uniform changes since the turn of the century.



1934



1939



1941

1900

The uniform of the three-time National League champions (1901-02-03) is awed much as the pinstriped Yankee uniform of later years. The jersey of this period was short-sleeved with no trim except for a dark blue collar. The stockings were dark blue with red stripes and the cap was blue with a white "P." The uniform changed very little during the decade except for an ornate capital "P" which was added to the left front jersey pocket. A "PBC" monogram — signifying Pittsburgh Baseball Club — was also added to the left sleeve later in the decade.

1910

In the years between 1910 and 1915, the Pirates abandoned tradition to follow new trends in uniform design. The regular collar was replaced by the short, stand-up "cadet" style with a button lapel. Pinstriped material was also introduced. As team nicknames became more accepted, "Pirates" was displayed in vertical capital letters down the button lapel. The cadet-style collar soon gave way to a tapered collar extension, but the button lapel remained solid dark blue with white buttons and a "P-P" straddling the top button. The latter half of the decade saw the solid blue lapel replaced by an outline trim in piping of various widths. During this period, the cap included a "P" of white or red and a capital "P" on the left breast periodically appeared in various styles.

1920

Baseball uniforms of the twenties were by and large somber and conservative and the Pirate uniforms of this decade reflected this retreat to austerity. Standard whites were worn at home, grey on the road with simple graphics and solid colors. The 1925 and 1927 championship teams wore the standard capital "P" on both sleeves but not on the jersey front.

1930

If the prosperity of the twenties reflected a drabness in uniforms, the hard times of the thirties gave birth to a virtual explosion of added colors, trim features and graphic innovations. The Pirate uniform brightened up considerably in 1933 as the name "Pirates" was placed across the jersey in an arc of fancy red and blue capital letters. Solid blue belt tunnels and loops were included and piping trim incorporated both blue and red. A wide, bold red stripe dressed up the blue stockings and the "P" on the blue cap was also red.

1937

The name "Pirates" appeared on the jersey in script lettering with underline flourish.

1939

A zipper front replaced the button-down jersey.



1941

The Pirates introduced the most innovative feature on their uniforms to date as the "P" or "Pirates" on the jersey front was replaced by a colorful emblem depicting the head of a buccaneer in appropriate headress (earring and bandana) on the left breast of both the home and road jerseys. The Pirate emblem was the only graphic representation of the team nickname on a game jersey in the team's history and later provided inspiration for the team's current logo.

1948

A new era of team color began when black and gold replaced red and blue.

1953

The word "Pittsburgh" is removed from the road jersey and replaced with "Pirates." It will not reappear on the Pirate uniform until 1990.



1957

The Pirates began wearing sleeveless jerseys, following the Cincinnati Reds, who adopted the style a season earlier.

1962

Numbers were introduced on the front of the home and road jerseys.

1970

To inaugurate Three Rivers Stadium, the Pirates became the first major-league club to adopt the new double-knit-fabric uniforms. The color scheme of black and gold was retained as was the basic lettering style of "Pirates." But the jersey was a pullover with no buttons or zipper and the pants contained a built-in sash belt. The cap crown was mustard yellow with a black bill. Within two years, nearly every other major-league team was wearing double-knits.



1976

The Pirates — as well as other clubs — commemorate the National League's centennial by wearing the old striped, pill-box style caps. The Pirates wore yellow caps with a black bill and black stripes.

1977

The Pirates replaced their traditional scheme

of white home uniforms and grey road uniforms with combinations of gold and black as well as pinstriping. The yellow crown and black stripes of the cap were reversed (black crown with yellow stripes) and would remain the Pirate cap style until 1987.

1985

The Pirates returned to the basic white and grey uniform formula. Two years later, the club abandons the striped cap in favor of the standard black round crown type.

1991

The Pirates return to button-down jerseys and belted pants for the first time since moving into Three Rivers Stadium. "Pittsburgh" had been reintroduced on road jersey a year earlier, for the first time since 1952.



PITTSBURGH PIRATES RECORD SECTION

**—major league record
*—National League record

#—ties major league record
t—ties National League record

Records for fewest walks, fewest runs, etc. are based on full seasons (1918, 1919, 1981 are not included in some cases because they were not full seasons). One IP per game team played for pitchers, 3.1 plate appearances per game team played for batters.

CLUB GENERAL

| | Record | Year |
|--|---------------|-------------|
| Most Players Used | 49 | 1987 |
| Fewest Players Used | 25 | 1938 |
| Most Games Played | 164 | 1989 |
| Most Games Won | 110 | 1909 |
| Fewest Games Won | 23 | 1890 |
| Fewest Games Won (since 1900) | 42 | 1952 |
| Highest Won-Lost Percentage | .741 (103-36) | 1902 |
| Lowest Won-Lost Percentage | .169 (23-113) | 1890 |
| Lowest Won-Lost Percentage (since 1900) | .273 (42-112) | 1952 |
| Most Extra-Inning Games | 26 | 1984 |
| Most Extra-Inning Wins | 19 | 1959 |
| Most Extra-Inning Losses | 17 | 1984t |
| Most Games Lost | 113 | 1890 |
| Most Games Lost (since 1900) | 112 | 1952 |
| Fewest Games Lost | 36 | 1902 |
| Most Consecutive Wins | 16 | 1909 |
| Most Consecutive Wins at Start of Season | 10 | 1962 |
| Most Wins in One Month | 25 | Sept., 1901 |
| | 25 | Sept., 1908 |
| | 25 | July, 1932 |
| Most Games Won vs. One Club | 21 vs. Cin. | 1937# |
| Most Consecutive Wins vs. One Club | 20 vs. Cin. | 1937-38 |
| Fewest Wins vs. One Club | 1 vs. Chi. | 1896 |
| | 1 vs. Atl. | 1980 |
| | 1 vs. N.Y. | 1986 |
| Most Consecutive Losses | 23 | 1890 |
| Most Consecutive Losses (since 1900) | 12 | 1939 |
| Most Losses In One Month | 27 | Aug., 1890t |
| Most Losses In One Month (since 1900) | 24 | Sept., 1916 |
| Most Losses vs. One Club | 20 vs. Bkl. | 1953 |
| Most Shutouts Won | 26 | 1906 |
| Most Shutouts Lost | 27 | 1916 |
| Most Shutouts Won vs. One Club | 10 v. Bos. | 1906** |
| Fewest Times Shutout | 3 | 1982 |
| Most 1-0 Games Won | 10 | 1908* |
| Most 1-0 Games Lost | 10 | 1914# |
| Most Consecutive 1-0 Games Lost | 3 | 1917# |
| Most Pitchers Winning at least One Game | 19 | 1990* |

SEASON CLUB BATTING

| | | |
|--|------------|-------|
| Highest Batting Average | .309 | 1928 |
| Lowest Batting Average | .231 | 1952 |
| Highest Slugging Percentage | .449 | 1930 |
| Lowest Slugging Percentage | .298 | 1917 |
| Most .300 Hitters | 9 | 1928 |
| Most At Bats | 5,724 | 1967 |
| Fewest At Bats | 4,913 | 1901 |
| Most Runs | 912 | 1925 |
| Fewest Runs | 464 | 1917 |
| Most Hits | 1,698 | 1922 |
| Fewest Hits | 1,197 | 1914 |
| Most Players, 100 or More Hits | 9 | 1921 |
| | 9 | 1937 |
| | 9 | 1972 |
| | 9 | 1976 |
| Most Singles | 1,297 | 1922 |
| Fewest Singles | 898 | 1952 |
| Most Doubles | 316 | 1925 |
| Fewest Doubles | 133 | 1907 |
| Most Triples | 129 | 1912 |
| Fewest Triples | 28 | 1985 |
| Most Home Runs | 158 | 1966 |
| Fewest Home Runs | 9 | 1917* |
| Most Grand Slams | 7 | 1978 |
| Most Pinch-Hit Home Runs | 8 | 1944 |
| Consecutive Games, 1 or More Home Runs | 12 (26 HR) | 1966 |
| Most Runs Batted In | 844 | 1930 |
| Most Players, 100 or More RBI | 4 | 1925t |
| Most Total Bases | 2,430 | 1966 |

| | | |
|--------------------------------------|-------|--------|
| Most Sacrifices (SH and SF combined) | 214 | 1927 |
| Most Sacrifice Hits | 190 | 1906 |
| Most Sacrifice Flies | 67 | 1982 |
| Most Stolen Bases | 264 | 1907 |
| Fewest Stolen Bases | 21 | 1954 |
| Most Caught Stealing | 120 | 1977 |
| Fewest Caught Stealing | 13 | 1954 |
| Most Strikeouts | 1,011 | 1966 |
| Fewest Strikeouts | 326 | 1922 |
| Most Base on Balls | 607 | 1947 |
| Fewest Base on Balls | 341 | 1921 |
| Most Intentional Walks | 102 | 1979** |
| Fewest Intentional Walks | 40 | 1957 |
| Most Hit By Pitch | 46 | 1917 |
| | 46 | 1969 |
| Fewest Hit By Pitch | 11 | 1937 |
| Most Grounded into Double Plays | 142 | 1950 |
| Fewest Grounded into Double Plays | 95 | 1978 |
| Most Left on Base | 1,241 | 1936 |
| Fewest Left on Base | 992 | 1924 |

CLUB FIELDING

| | | |
|-----------------------------|-------|-------------|
| Highest Percentage | .982 | 1983 |
| Lowest Percentage | .955 | 1904 |
| Most Putouts | 4,480 | 1979* |
| Fewest Putouts | 3,983 | 1934 |
| Most Assists | 2,089 | 1905 |
| Fewest Assists | 1,584 | 1934 |
| Most Total Chances | 6,462 | 1968 |
| Fewest Chances | 5,567 | 1934 |
| Most Errors | 291 | 1904 |
| Fewest Errors | 115 | 1983 |
| Most Errorless Games | 86 | 1983 |
| Consecutive Errorless Games | 9 | 1983 |
| Most Double Plays | 215 | 1966** |
| Fewest Double Plays | 94 | 1935* |
| Most Passed Balls | 32 | 1953 |
| Fewest Passed Balls | 3 | 1941 & 1943 |

CLUB PITCHING

| | | |
|--------------------------------|-------|----------------|
| Lowest ERA | 2.48 | 1918 |
| Highest ERA | 5.24 | 1930 |
| Most Complete Games | 133 | 1904 |
| Fewest Complete Games | 12 | 1988 |
| Most Shutouts | 26 | 1906 |
| Fewest Shutouts | 2 | 1925 |
| Most Innings Pitched | 1,493 | 1979* |
| Fewest Innings Pitched | 1,328 | 1934 |
| Most Hits | 1,730 | 1930 |
| Fewest Hits | 1,142 | 1902 & 1908* |
| Most Runs | 928 | 1930 |
| Fewest Runs | 512 | 1972 |
| Most Base on Balls | 625 | 1970 |
| Fewest Base on Balls | 244 | 1901 |
| Most Intentional Walks | 102 | 1975 |
| Fewest Intentional Walks | 43 | 1977 |
| Most Strikeouts | 1,124 | 1969 |
| Fewest Strikeouts | 345 | 1931 |
| Most Home Runs Allowed | 168 | 1953 |
| Fewest Home Runs Allowed | 4 | 1902 |
| Most Grand Slams Allowed | 8 | 1951† |
| Most Saves | 52 | 1979 |
| Fewest Saves (since 1969) | 17 | 1974 |
| Most Hit By Pitch | 85 | 1895** |
| Most Hit By Pitch (since 1900) | 49 | 1963 |
| Fewest Hit By Pitch | 11 | 1960 & 1984 |
| Most Wild Pitches | 66 | 1988 |
| Fewest Wild Pitches | 12 | 1944 |
| Most Balks | 40 | 1988 |
| Fewest Balks | 0 | last in 1965 |
| Most 20-Game Winners | 3 | 1902* |
| Most 10-Game Winners | 6 | 1944 & 1979 |
| Consecutive Shutouts | 6 | 1903** |
| Consecutive Shutout Innings | 56 | June 1-9, 1903 |
| Most Pitchers, 100 or More K's | 6 | 1984 |

(Continued)

SEASON INDIVIDUAL BATTING

| | | |
|-------------------------------------|---------------|---|
| Highest Average, RH | 381 | 1900 (Honus Wagner) |
| Highest Average, LH | 385 | 1935 (Arky Vaughan) |
| Highest Average, Switch-Hitter | 343 | 1925 (Max Carey) |
| Most Games | 163 | 1967 (Bill Mazeroski) |
| | 163 | 1989 (Bobby Bonilla) |
| Most Consecutive Games | 822 | Sept. 11, 1931 - June 4, 1937 (Gus Suhr) |
| Most At Bats, RH | 678 | 1962 (Dick Groat) |
| Most At Bats, LH | 698 | 1969 (Matty Alou) |
| Most Runs | 148 | 1894 (Jake Stenzel) |
| Most Runs (since 1900) | 144 | 1925 (Kiki Cuyler) |
| Consecutive Games, Run Scored | 15 | Aug. 23-Sept. 6, 1924-GM 1 (Max Carey) |
| Most Hits, RH | 220 | 1925 (Kiki Cuyler) |
| Most Hits, LH | 237 | 1927 (Paul Waner) |
| Most Consecutive Hits | 10 | Sept. 18-21, 1925 (Kiki Cuyler)t |
| Most Singles, RH | 160 | 1962 (Dick Groat) |
| Most Singles, LH | 198 | 1927 (Lloyd Waner) |
| Most Doubles, RH | 47 | 1930 (Adam Comorosky) |
| Most Doubles, LH | 62 | 1932 (Paul Waner) |
| Most Triples, RH | 26 | 1925 (Kiki Cuyler) |
| Most Triples, LH | 36 | 1912 (Chief Wilson)** |
| Most Bases-Loaded Triples | 3 | 1971 (Manny Sanguillen)# |
| Most Home Runs, RH | 54 | 1949 (Ralph Kiner) |
| Most Home Runs, LH | 48 | 1971 (Willie Stargell) |
| Most Home Runs, Switch-Hitter | 32 | 1990 (Bobby Bonilla) |
| Most Home Runs, Leadoff Batter | 8 | 1988 (Barry Bonds) |
| Most Home Runs, Home: | | |
| Forbes Field | 31 | 1948 (Ralph Kiner) |
| Three Rivers Stadium | 24 | 1973 (Willie Stargell) |
| Most Home Runs, Road | 27 | 1971 (Willie Stargell) |
| Most HR Two Cons. Years, RH | 101 (54 & 47) | 1949-50 (Ralph Kiner)* |
| Most HR Two Cons. Years, LH | 81 (48 & 33) | 1971-72 (Willie Stargell) |
| Most Grand Slams | 4 | 1949 (Ralph Kiner) |
| Most Cons. Home Runs | 4 | Aug. 15-16, 1947 (Ralph Kiner)# |
| | 4 | Sept. 11-13, 1949 (Ralph Kiner)# |
| Consecutive Games With a HR | 8 | May 19-28, 1956 (Dale Long)# |
| Most HR, Week (Sun.-Sat.) | 8 | Sept. 7-13, 1947 (Ralph Kiner)t |
| Most HR, Month | 16 | 1949 (Sept.-Ralph Kiner) |
| Most Games, Two or More HR | 10 | 1947 (Ralph Kiner)* |
| Most Games, Three HR | 2 | 1947 (Ralph Kiner)# |
| | 2 | 1971 (Willie Stargell)# |
| Most HR vs. One Club | 11 | 1971 (Willie Stargell) |
| | vs. All | |
| Most Pinch-Hit HR | 3 | 1913 (Ham Hyatt) |
| | 3 | 1944 (Al Rubeling) |
| | 3 | 1956 (Bob Skinner) |
| | 3 | 1959 (Dick Stuart) |
| | 3 | 1964 (Gene Freese) |
| | 3 | 1969 (Jose Pagan) |
| | 3 | 1982 (Willie Stargell) |
| Most AB Without a HR | 672 | 1922 (Rabbit Maranville)** |
| Most Extra-Base Hits, RH | 87 | 1925 (Kiki Cuyler) |
| Most Extra-Base Hits, LH | 90 | 1973 (Willie Stargell) |
| Consecutive Gms., Extra-Base Hit In | 14 | June 3-19, 1927 (Paul Waner)** |
| Most Total Bases, RH | 366 | 1925 (Kiki Cuyler) |
| Most Total Bases, LH | 340 | 1978 (Dave Parker) |
| Highest Slugging Pct., RH | 658 | 1949 (Ralph Kiner) |
| Highest Slugging Pct., LH | 646 | 1973 (Willie Stargell) |
| Most RBI, RH | 127 | 1947 & 1949 (Ralph Kiner) |
| Most RBI, LH | 131 | 1927 (Paul Waner) |
| Most RBI, Pinch Hitter | 16 | 1982 (Willie Stargell) |
| Consecutive Games With an RBI | 12 | 1927 (Paul Waner) |
| Most Sacrifice Hits | 39 | 1990 (Jay Bell) |
| Most Sacrifice Flies | 15 | 1990 (Bobby Bonilla) |
| Most Total Sacrifices | 45 | 1990 (Jay Bell) |
| Most Stolen Bases | 96 | 1980 (Omar Moreno) |
| Most SB With no CS | 12 | 1977 (Miguel Dilone) |
| Most Caught Stealing | 33 | 1980 (Omar Moreno) |
| Fewest CS, 50 or More SB | 2 | 1922 (Max Carey)** |
| Most Grounded Into DP | 25 | 1938 (Al Todd) |
| Fewest Grounded Into DP | 2 | 1953 (Cal Abrams) |
| Most Base on Balls, RH | 137 | 1951 (Ralph Kiner) |
| Most Base on Balls, LH | 119 | 1940 (Elbie Fletcher) |
| Most Intentional Walks | 27 | 1968 (Roberto Clemente) |
| Most Strikeouts, RH | 163 | 1969 (Donn Clendenon) |
| Most Strikeouts, LH | 154 | 1971 (Willie Stargell) |
| Fewest Strikeouts, RH | 7 | 1929 (Pie Traynor) |
| Fewest Strikeouts, LH | 8 | 1933 (Lloyd Waner) |
| Most Hit By Pitch, RH | 13 | 1925 (Kiki Cuyler) |
| Most Hit By Pitch, LH | 14 | 1970 (Al Oliver) |

| | | |
|---|-----|-----------------------|
| Reaching on Catcher's Interference | 7 | 1983 (Dale Berra)** |
| Reaching on Hits, BB, HP | 313 | 1936 (Arky Vaughan) |
| Most Pinch Hits | 19 | 1969 (Jose Pagan) |
| Longest Hitting Streak, RH | 27 | 1899 (Jimmy Williams) |
| Longest Hitting Streak, RH (since 1900) | 26 | 1953 (John O'Connell) |
| Longest Hitting Streak, LH | 25 | 1923 (Charlie Grimm) |

INDIVIDUAL FIELDING

| | | |
|-----------------------------|----------------------|-------|
| Highest Percentage, Pitcher | 1.000-Babe Adams | 1914 |
| Fewest Passed Balls | 0-Al Todd (128 G) | 1937# |
| | 0-Al Lopez (114 G) | 1941 |
| Highest Percentage, C | .998-Earl Grace | 1932 |
| Highest Percentage, 1B | .997-Willie Stargell | 1979 |
| Most Assists, 1B | 166-Sid Bream | 1986* |
| Highest Percentage, 2B | .993-Johnny Ray | 1986 |
| Highest Percentage, 3B | .971-Phil Garner | 1977 |
| Highest Percentage, SS | .981-Tim Foli | 1980 |
| Highest Percentage, OF | .997-Omar Moreno | 1981 |
| Most Assists, OF | 32-Max Carey | 1916 |

(Highest Fielding Pct. and Fewest Passed Balls are based on a minimum of 100 games. Fielding Pct. for Pitchers is based on most chances accepted).

INDIVIDUAL PITCHING

| | | |
|----------------------------------|------|-----------------------------|
| Lowest ERA, LHP | 1.87 | 1916 (Wilbur Cooper) |
| Lowest ERA, RHP | 1.98 | 1919 (Babe Adams) |
| Most Games Won, LHP | 34 | 1893 (Frank Killen) |
| Most Games Won, LHP (since 1900) | 24 | 1920 (Wilbur Cooper) |
| Most Games Won, RHP | 28 | 1902 (Jack Chesbro) |
| Most Consecutive Wins, Starter | 13 | 1910 (Deacon Phillippe) |
| | 13 | 1971 (Dock Ellis) |
| Most Wins in Relief | 18 | 1959 (Elroy Face)** |
| Most Consecutive Wins, Reliever | 17 | 1959 (Elroy Face)** |
| Most Losses, LHP | 19 | 1923 (Wilbur Cooper) |
| Most Losses, RHP | 21 | 1952 (Murry Dickson) |
| Most Consecutive Losses | 13 | 1917 (Burleigh Grimes) |
| Most Losses, Reliever | 12 | 1961 (Elroy Face) |
| Most Games Pitched, LHP | 76 | 1982 (Rod Scurry) |
| Most Games Pitched, RHP | 94 | 1979 (Kent Tekulve) |
| Most Games Started, LHP | 48 | 1893 (Frank Killen) |
| Most GS, LHP (since 1900) | 38 | 1921 & 1923 (Wilbur Cooper) |
| | 38 | 1964 (Bob Veale) |
| Most Games Started, RHP | 42 | 1956 (Bob Friend) |
| Most Games Finished, LHP | 38 | 1982 (Rod Scurry) |
| Most Games Finished, RHP | 67 | 1979 (Kent Tekulve) |
| Most Complete Games, LHP | 44 | 1896 (Frank Killen) |
| Most CG, LHP (since 1900) | 29 | 1921 (Wilbur Cooper) |
| Most Complete Games, RHP | 32 | 1906 (Vic Willis) |
| Most Innings Pitched, LHP | 327 | 1920 & 1921 (Wilbur Cooper) |
| Most Innings Pitched, RHP | 331 | 1928 (Burleigh Grimes) |
| Most Innings Pitched, Reliever | 135 | 1978 (Kent Tekulve) |
| Most Shutouts, LHP | 12 | 1886 (Ed Morris) |
| Most Shutouts, LHP (since 1900) | 8 | 1906 (Lefty Leifield) |
| Most Shutouts, RHP | 8 | 1902 (Jack Chesbro) |
| | 8 | 1915 (Al Mamaux) |
| | 8 | 1920 (Babe Adams) |
| Most 1-0 Victories | 3 | 1908 (Vic Willis) |
| | 3 | 1912 (Claude Hendrix) |
| | 3 | 1917 (Wilbur Cooper) |
| | 3 | 1937 (Ed Brandt) |
| Fewest Runs Allowed, LHP | 54 | 1912 (Hank Robinson) |
| Fewest Runs Allowed, RHP | 55 | 1916 (Frank Miller) |
| Most Runs Allowed, LHP | 163 | 1930 (Larry French) |
| Most Runs Allowed, RHP | 181 | 1930 (Remy Kremer) |
| Fewest ER Allowed, LHP | 41 | 1915 (Erv Kantlehner) |
| Fewest ER Allowed, RHP | 44 | 1916 (Frank Miller) |
| Most ER Allowed, LHP | 133 | 1930 (Larry French) |
| Most ER Allowed, RHP | 154 | 1930 (Remy Kremer) |
| Fewest Hits Allowed, LHP | 129 | 1970 (Luke Walker) |
| Fewest Hits Allowed, RHP | 134 | 1932 (Steve Swetonic) |
| Most Hits Allowed, LHP | 341 | 1921 (Wilbur Cooper) |
| Most Hits Allowed, RHP | 366 | 1930 (Remy Kremer) |
| Most Strikeouts, LHP | 276 | 1965 (Bob Veale) |
| Most Strikeouts, RHP | 183 | 1960 (Bob Friend) |
| Most K's, LH Reliever | 95 | 1982 (Rod Scurry) |
| Most K's, RH Reliever | 151 | 1977 (Rich Gossage)* |
| Fewest Base on Balls, 250+ IP | 18 | 1920 (Babe Adams)** |
| Fewest Base on Balls, LHP | 25 | 1902 (Jesse Tannehill) |
| Fewest Base on Balls, RHP | 15 | 1922 (Babe Adams) |
| Most Base on Balls, LHP | 124 | 1964 (Bob Veale) |
| Most Base on Balls, RHP | 159 | 1912 (Marty O'Toole) |
| Most Intentional Walks, LHP | 16 | 1974 (Jerry Reuss) |
| Most Intentional Walks, RHP | 23 | 1982 (Kent Tekulve)# |

(Continued)

Records (Continued)

| | | |
|-------------------------------|-------------|--------------------------------------|
| Most Hit Batsmen, LHP | 16 | 1906 (Lefty Leifield) |
| Most Hit Batsmen, RHP | 21 | 1902 (Jack Chesbro) |
| Most Wild Pitches, LHP | 18 | 1964 (Bob Veale) |
| Most Wild Pitches, RHP | 17 | 1982 (Don Robinson) |
| Fewest HR Allowed, 250+ IP | 5 | 1965 (Bob Veale) |
| Most Home Runs Allowed, LHP | 29 | 1977 (John Candelaria) |
| Most Home Runs Allowed, RHP | 32 | 1951 (Murry Dickson) |
| Most Saves, LHP | 14 | 1972 (Ramon Hernandez) |
| | 14 | 1979 (Grant Jackson) |
| | 14 | 1982 (Rod Scurry) |
| Most Saves, RHP | 34 | 1988 (Jim Gott) |
| Most Saves, Consecutive Games | 9 | June 24-July 17, 1989 (Bill Landrum) |
| Highest Won-Lost Percentage | .947 (18-1) | 1959 (Elroy Face)** |

GAME CLUB GENERAL

| | | |
|---|------------|---|
| Longest Game Time | 6:12 | 1979 (Aug. 25 at S.D.-19 inn.) |
| Longest Game Time, at 3RS | 5:42 | 1989 (Aug. 6 vs. Chicago-18 inn.) |
| Longest Game, Innings | 22 | 1917 (Aug. 22 at Brooklyn) |
| Longest Game, Innings, at Pgh. | 21 | 1914 (July 17 vs. New York) |
| Longest Game, Innings, at 3RS | 20 | 1980 (July 6 vs. Chicago) |
| Longest Game Without Scoring | 20 innings | 1918 (Aug. 1 at Boston) |
| Longest 1-0 Game, Won | 18 innings | 1972 (June 7 at S.D.-GM 2) |
| Longest 1-0 Game, Lost | 14 innings | 1943 (June 18 vs. Cincinnati) |
| Most Cons. Extra-Inning Games | 4 | Aug. 18-22, 1917 (59 innings)* |
| Most Cons. Extra-Inning Games vs. One Opponent | 4 | May 24-25, June 23-24, 1978 vs. N.Y.# (44 innings) |
| Most Left On Base (9 inn.) | 18 | 1905 (Sept. 8 vs. Cincinnati) |
| | 18 | 1951 (June 5 vs. Boston) |
| Most LOB, Shutout Loss (9 inn.) | 14 | 1913 (May 10 vs. Philadelphia) |

CLUB BATTING

| | | |
|--------------------------------|----|--|
| Most Games in One Day | 3 | 1890 (Sept. 1 vs. Bkl.-won 0)# |
| | 3 | 1920 (Oct. 2 vs. Cin.-won 1)# |
| Fewest At Bats (9 inn.) | 24 | 1955 (May 12 vs. Chicago) |
| Most At Bats, DH (18 inn.) | 98 | 1922 (Aug. 8 vs. Philadelphia)* |
| Most Runs | 27 | 1894 (June 6 vs. Boston) |
| Most Runs (since 1900) | 24 | 1925 (June 22 vs. St. Louis) |
| Most Runs, Shutout (Day) | 22 | 1975 (Sept. 16 vs. Chicago) |
| Most Runs, Shutout (Night) | 19 | 1961 (Aug. 3 vs. St. Louis)# |
| Most Runs, Inning | 12 | 1892 (April 22 vs. St.L.-1st) |
| | 12 | 1894 (June 6 vs. Boston-3rd) |
| Most Runs, Inning (since 1900) | 11 | 1942 (Sept. 7 vs. St.L.-6th-GM 1) |
| Most Runs, Two Cons. Innings | 21 | 1894 (June 6 vs. Boston-3rd & 4th)** |
| Most Cons. Innings Scored | 14 | 1894 (July 31-August 2)* |
| Most Hits | 27 | 1922 (Aug. 8 vs. Philadelphia-GM 1) |
| Most Cons. Hits, Start of Game | 8 | 1975 (Aug. 26 vs. Atlanta)# |
| Cons. Hits by PH, Inning | 3 | 1961 (July 2 vs. S.F.-8th-GM 1) |
| Most Hits, Doubleheader | 46 | 1922 (Aug. 8 vs. Philadelphia)** |
| Most Hits, Two Cons. Games | 49 | 1922 (Aug. 7-8, GM1 vs. Phil.) |
| Most Players, 3 or More Hits | 7 | 1928 (June 12 vs. Philadelphia) |
| Most Players, 2 or More Hits | 10 | 1922 (Aug. 7 vs. Philadelphia)# |
| Most Triples | 8 | 1925 (May 30 vs. St. Louis-GM 2) |
| Most Bases-Loaded Triples | 2 | 1898 (Sept. 17 vs. Brooklyn-GM 2)# |
| | 2 | 1938 (Sept. 10 vs. St. Louis)# |
| Most Home Runs | 7 | 1894 (June 8 vs. Boston) |
| | 7 | 1947 (Aug. 16 vs. St. Louis) |
| Most Home Runs, Inning | 4 | 1894 (June 6 vs. Boston) |
| Most HR, Start of Game | 2 | 1945 (July 6 vs. Boston-GM 2) |
| | 2 | 1982 (July 5 vs. Houston) |
| Most Players, 2 or More HR | 3 | 1947 (Aug. 16 vs. St. Louis)# |
| Most Grand Slams | 2 | 1925 (June 22 vs. St. Louis)# |
| | 2 | 1933 (May 1 vs. Philadelphia)# |
| | 2 | 1982 (Sept. 14 vs. Chicago)# |
| Most HR, No Other Runs | 5 | 1973 (May 7 vs. L.A.)# |
| Most Consecutive HR | 3 | done six times (last on Aug. 1, 1970 at Atl.-7th inn) |
| Most Pinch-Hit Home Runs | 1 | done many times (last on Sept. 11, 1990 at Phil.-7th inn) |
| Most Runs Batted In | 20 | 1925 (June 22 vs. St. Louis) |
| Most Extra Base Hits | 14 | 1970 (Aug. 1 vs. Atlanta) |
| Most Total Bases | 47 | 1970 (Aug. 1 vs. Atlanta) |
| Most Sacrifice Flies | 4 | 1988 (Sept. 9 vs. Philadelphia) |
| Most Strikeouts, Inning | 4 | 1885 (Sept. 30 vs. Philadelphia-7th)# |
| | 4 | 1966 (June 7 vs. St.L.-4th)# |
| | 4 | 1977 (July 29 vs. Atlanta-6th)# |
| Most Hit By Pitch | 5 | 1890 (April 23 vs. Cleveland) |

CLUB FIELDING (nine-inning games)

| | | |
|---------------------------------|---------|-------------------------------------|
| Most Putouts, Infield | 25 | 1941 (June 6 vs. N.Y.-GM 2)† |
| Most Putouts, Outfield | 19 | 1948 (July 5 vs. Cincinnati-GM 2)** |
| Most Assists | 28 | 1911 (June 7 vs. New York)** |
| Most Assists, Outfield | 5 | 1910 (Aug. 23 vs. Philadelphia)# |
| Fewest Assists | 1 | 1950 (Aug. 13 vs. Chicago-GM 1) |
| | 1 | 1977 (Sept. 17 vs. Montreal) |
| Fewest Assists, Infield | 0 | 1902 (July 19 vs. Chicago)# |
| | 0 | 1977 (Sept. 17 vs. Montreal)# |
| Most Chances Accepted | 55 | 1911 (June 7 vs. New York)# |
| Most Chances Accepted, Outfield | 20 | 1948 (July 5 vs. Cincinnati-GM 2)# |
| Most Errors, Inning | 6 (1st) | 1903 (Aug. 20 vs. N.Y.-GM 1)* |
| Most Double Plays | 6 | 1948 (Sept. 6 vs. St. Louis) |
| Most SB Allowed | 17 | 1890 (May 23 vs. New York)* |
| Most SB Allowed (since 1900) | 11 | 1916 (Aug. 13 vs. St.L.-GM 2) |

CLUB PITCHING

| | | |
|--------------------------------|----|-----------------------------------|
| Most Runs Allowed | 28 | 1887 (Aug. 27 vs. Boston) |
| Most Runs Allowed (since 1900) | 23 | 1900 (July 13 vs. Philadelphia) |
| | 23 | 1943 (July 10 vs. Brooklyn) |
| Most Runs Allowed, Shutout | 18 | 1910 (July 11 vs. Philadelphia) |
| Most Home Runs Allowed | 8 | 1953 (Aug. 30 vs. Milwaukee-GM 1) |
| Fewest Walks, DH | 1 | 1924 (Sept. 7 vs. Cincinnati) |

INDIVIDUAL BATTING

| | | |
|--|-------------------------|-------------------------------------|
| Most At Bats, Extra Inn. | 11-Carson Bigbee | 1917 (Aug. 22 vs. Brooklyn)# |
| Most At Bats, 9 Innings | 7-Richie Hebner | 1975 (Sept. 16 vs. Chicago)† |
| | 7-Rennie Stennett | 1975 (Sept. 16 vs. Chicago)† |
| Most At Bats, DH | 13-Rabbit Maranville | 1922 (Aug. 8 vs. Phil.)# |
| Most Runs | 6-Ginger Beaumont | 1899 (July 22 vs. Phil.)# |
| Most Hits | 7-Rennie Stennett | 1975 (Sept. 16 vs. Chicago)# |
| Most Hits, Doubleheader | 9-Fred Carroll | 1886 (July 5 vs. Baltimore)* |
| Most Two-Hit Innings | 2-Max Carey | 1925 (June 22 vs. St.L.-1st & 8th)# |
| | 2-Stennett | 1975 (Sept. 16 vs. Chi.-1st & 5th)# |
| Most Hits, 2 Cons. Games | 10-Roberto Clemente | 1970 (Aug. 22-23) |
| | 10-Rennie Stennett | 1975 (Sept. 16-17) |
| Most Hits, 3 Cons. Games | 12-Rennie Stennett | 1975 (Sept. 16-18) |
| Most Doubles | 4-Paul Waner | 1932 (May 20 vs. St. Louis)# |
| Most Triples | 3-Ginger Beaumont | 1899 (Aug. 9 vs. Phil.) |
| | 3-Dave Brain | 1905 (Aug. 8 vs. Boston) |
| | 3-Chief Wilson | 1911 (July 24 vs. Brooklyn) |
| | 3-Carlos Bernier | 1953 (May 2 vs. Cin.) |
| | 3-Roberto Clemente | 1958 (Sept. 8 vs. Cin.) |
| Most Bases-Loaded Triples | 2-Willie Clark | 1898 (Sept. 17 vs. Bkl-GM 2)# |
| Most Home Runs | 3 | done 15 times |
| | Last Time-Darnell Coles | 1987 (Sept. 30 vs. Chi.-GM 2) |
| Homering From Both Sides of the Plate | Bobby Bonilla | 1987 (July 3 vs. L.A.) |
| | Bobby Bonilla | 1988 (April 6 vs. Phil.) |
| Most HR, Doubleheader | 4-Ralph Kiner | 1947 (Sept. 11 vs. Boston) |
| | 4-Jason Thompson | 1984 (June 26 vs. Chicago) |
| Most HR, 2 Cons. Games | 5-Ralph Kiner | Aug. 15-16, 1947# |
| | 5-Ralph Kiner | Sept. 11-12, 1947# |
| Most HR, 2 Cons. Days | 6-Ralph Kiner | Sept. 11 (DH)-12, 1947# |
| Most HR, Inning | 2-Jake Stenzel | 1894 (June 6 vs. Boston-3rd) |
| Most GS, 2 Cons. Games | 2-Phil Garner | 1978 (Sept. 14-15)# |
| Most Extra-Base Hits | 5-Willie Stargell | 1970 (Aug. 1 vs. Atlanta)# |
| Most Total Bases | 15-Willie Stargell | 1968 (May 22 vs. Chicago) |
| Most Total Bases, DH | 19-Ralph Kiner | 1947 (Sept. 11 vs. Boston) |
| Most RBI | 9-Johnny Rizzo | 1939 (May 30 vs. St. L.-GM 2) |
| Most Base on Balls | 5-Gus Suhr | 1930 (April 29 vs. Chicago) |
| Most Stolen Bases | 4 | done many times |
| | Last Time-Omar Moreno | 1980 (June 2 vs. Phil.) |
| Most Times, Stole Home | 2-Honus Wagner | 1901 (June 20) |
| Most Strikeouts | 5-Pep Young | 1935 (Sept. 29 vs. Cin.-GM 2)# |
| Most Cons. Strikeouts (consecutive plate app.) | 10-Tommie Sisk | July 27-Aug. 12, 1966 |

(Continued)

Records (Continued)

INDIVIDUAL FIELDING

| | | |
|---------------------------------|------------------|--------------------------------|
| Most PO, Pitcher, Extra Innings | 6-Bob Purkey | 1954 (July 22 vs. St.L.) |
| Most PO, Pitcher (9 inn.) | 5-Dock Ellis | 1971 (June 21 vs. New York)t |
| Most Assists, Pitcher | 11-Rip Sewell | 1941 (June 6 vs. N.Y.-GM 2)# |
| Most Errors, Pitcher | 4-Lave Winham | 1903 (Sept. 21 vs. Bkl.) |
| Most Assists, Catcher | 7-Jimmy Archer | 1918 (May 24 vs. Boston) |
| Most Assists, 1B, Extra Innings | 8-Bob Skinner | 1954 (July 22 vs. St.L.)** |
| Most Assists, 1B (9 inn.) | 8-Bob Robertson | 1971 (June 21 vs. N.Y.)** |
| Most PO, 2B, Extra Innings | 15-Jake Pitler | 1917 (Aug. 22 vs. Bkl.)** |
| Most Errors, 2B, Inning | 3-Claude Ritchey | 1900 (Sept. 22 vs. St.L.-6th)# |
| Most PO, 3B | 10-Bill Kuehne | 1899 (May 24 vs. Wash.)** |
| Most Errors, 3B, Inning | 3-Jose Pagan | 1966 (Aug. 18 vs. N.Y.-4th) |
| Most PO, OF | 10-Fred Clarke | 1911 (April 25 vs. St.L.) |
| Most Assists, OF | 4-Fred Clarke | 1910 (Aug. 23 vs. Phil.)# |

INDIVIDUAL PITCHING

| | | |
|--------------------------------|----------------------------|---------------------------------|
| Most Innings Pitched | 21-Babe Adams | 1914 (July 17 vs. New York) |
| Most IP, Reliever | 16.2-Elmer Jacobs | 1917 (Aug. 22 vs. Brooklyn) |
| Fewest Hits | 0 | done six times |
| | Last Time: John Candelaria | 1976 (Aug. 9 vs. L.A.) |
| Fewest Hits, Extra Innings | 1-Harvey Haddix | 1959 (May 26 vs. Milw.-13 inn.) |
| Most Cons. Hits Allowed, Inn. | 10-Heinie Meine | 1930 (June 23 vs. Bkl.-6th)# |
| Most Strikeouts, LHP | 16-Bob Veale | 1965 (June 1 vs. Phil.) |
| Most Strikeouts, RHP | 14-Bob Moose | 1969 (Sept. 16 vs. Phil.) |
| | 14-Jose DeLeon | 1985 (April 16 vs. N.Y.) |
| Striking Out Side on 9 Pitches | Jeff Robinson | 1987 (Sept. 7 vs. Chi.-7th) |
| Most Cons. Base on Balls, Inn. | 7-Jim Bibby & Jim Winn | 1983 (May 25 vs. Atl.-3rd) |
| Most Hit By Pitch | 5-Pink Hawley | 1886 (May 9 vs. Wash.)# |
| Most HBP, Inn. (since 1900) | 3-D. Phillippe | 1905 (Sept. 25 vs. N.Y.-1st)# |
| | 3-Dock Ellis | 1974 (May 1 vs. Cin.-1st)# |
| Most Balks, Inn | 3-Jim Gott | 1988 (Aug. 6 vs. N.Y.-8th) |

INDIVIDUAL CAREER BATTING

| | | |
|-----------------------------------|-------|-----------------|
| Years, League | 21 | Willie Stargell |
| Most Grand Slams, LH | 11 | Willie Stargell |
| Most Grand Slams, RH | 11 | Ralph Kiner |
| Most TB on Extra-Base Hits | 2,022 | Willie Stargell |
| Highest Slugging Pct., LH | .532 | Willie Stargell |
| Highest Slugging Pct., RH | .567 | Ralph Kiner |
| Stealing Way, 1st to Home, Inning | 3 | Honus Wagner t |
| Most Steals of Home | 33 | Max Carey* |

INDIVIDUAL CAREER PITCHING

| | | |
|----------------------------------|-----|------------------|
| Years, League | 18 | Babe Adams |
| Most Games, LHP | 469 | Wilbur Cooper |
| Most Games, RHP | 802 | Elroy Face |
| Most Games Started | 477 | Bob Friend |
| Most Games Pitched in Relief | 775 | Elroy Face |
| Most Games Without Starting | 722 | Kent Tekulve |
| Most Games Finished | 547 | Elroy Face |
| Most Cons. Relief Appearances | 722 | Kent Tekulve |
| Most ShO, Opening Game of Season | 3 | Rip Sewell |
| Most Years, Winning 20+ Games | 4 | Deacon Phillippe |
| | 4 | Vic Willis |
| | 4 | Jesse Tannehill |
| | 4 | Wilbur Cooper |

(For additional career pitching information, see Pirates Top 10 Lists)

MISCELLANEOUS CLUB SEASON

| | | |
|-------------------------------------|------------------|----------------------------|
| Cons. Games, Not Shutout | 150 | 1924-25 |
| Most Losses vs. 1 Club on Road | 16 at Brooklyn | 1890# |
| Most Wins vs. 1 Club on Road | 11 at St. Louis | 1908# |
| Most Wins vs. 1 Club, 2 Cons. Years | 40 vs. St. Louis | 1907-08** |
| Winning Two 1-0 Games in DH | | Oct. 3, 1976 vs. St. Louis |
| Most Cons. Road Losses | 22 | Aug. 13-Sept. 2, 1890# |
| Most Cons. Road Losses (since 1900) | 19 | July 23-Aug. 30, 1985 |
| Most Consecutive 1-0 Losses | 3 | Aug. 31-Sept. 1, 1917# |

NINE-INNING GAMES

| | | |
|---|--------------|------------------------------|
| Most Innings Scored, Both Clubs | 14 (Pgh.-8) | 1975 (July 6 vs. Chi.) |
| Most Hits By Infield | 16 | 1975 (Sept. 16 vs. Chi.) |
| Most Triples, Both Clubs | 9 (Pgh.-6) | 1904 (July 4 vs. Chi.) |
| | 9 (Pgh.-8) | 1925 (May 30 vs. St.L.-GM 2) |
| Most HR, Both Clubs, Inning | 5 (Pgh.-3) | 1970 (Aug. 1 vs. Atl.-7th)# |
| Most Players, Both Clubs, 1 or More Home Run | 9 (Pgh.-3) | 1954 (July 11 vs. N.Y.-GM 1) |
| | 9 (Pgh.-4) | 1961 (April 21 vs. Chi.) |
| Most Players, Both Clubs, 2 or More Home Runs | 4 (Pgh.-3) | 1947 (Aug. 16 vs. St.L.) |
| Most Hit By Pitch, Both Clubs | 8 (Pgh.-3) | 1896 (May 9 vs. Wash.) |
| Most LOB, Both Clubs | 30 (Pgh.-14) | 1893 (June 30 vs. Bkl.)# |
| Most Errors, Both Clubs | 15 (Pgh.-4) | 1902 (April 19 vs. St.L.) |
| Most Doubleplays, Both Clubs | 9 (Pgh.-4) | 1961 (April 15 vs. L.A.)# |

EXTRA-INNING GAMES

| | | |
|--|--------------|------------------------------|
| Most Runs, Both Clubs, In An Extra Inning | 11 (Pgh.-3) | 1929 (June 15 vs. N.Y.-14th) |
| Most Hits, Both Clubs | 52 (Pgh.-24) | 1929 (June 15 vs. N.Y.)* |
| Most Home Runs, Both Clubs | 11 (Pgh.-6) | 1966 (Aug. 12 vs. Cin.)# |
| Most HR, Both Clubs, None On Base | 7 (Pgh.-4) | 1976 (June 7 vs. Cin.)# |
| Most Strikeouts, Both Clubs | 36 (Pgh.-19) | 1964 (Sept. 30 vs. Phil.)† |

DOUBLEHEADERS

| | | |
|-------------------------------|--------------|---------------------------|
| Fewest Hits, Both Clubs | 12 (Pgh.-6) | 1905 (Sept. 3 vs. Chi.) |
| Most Triples, Both Clubs | 10 (Pgh.-3) | 1923 (July 30 vs. N.Y.) |
| Fewest Strikeouts, Both Clubs | 2 (Pgh.-2) | 1948 (Sept. 6 vs. St.L.)† |
| Most LOB, Both Clubs | 49 (Pgh.-24) | 1926 (July 24 vs. Bkl.)# |
| Most Doubleplays, Both Clubs | 13 (Pgh.-8) | 1948 (Sept. 6 vs. St.L.)# |

ROOKIES

INDIVIDUAL BATTING

| | | |
|---------------------------|----------|---------------------------|
| Highest Batting Average | .355 | 1927 (Lloyd Waner) |
| Most Games | 162 | 1982 (Johnny Ray)# |
| Most At Bats | 647 | 1982 (Johnny Ray) |
| Most Runs | 133 | 1927 (Lloyd Waner)** |
| Most Hits | 223 | 1927 (Lloyd Waner)** |
| Longest Hitting Streak | 27 games | 1899 (Jimmy Williams) |
| Most Singles | 198 | 1927 (Lloyd Waner)** |
| Most Doubles | 35 | 1926 (Paul Waner) |
| Most Triples | 27 | 1899 (Jimmy Williams)** |
| Most Triples (since 1900) | 22 | 1926 (Paul Waner)** |
| Most Home Runs | 23 | 1938 (Johnny Rizzo) |
| | 23 | 1946 (Ralph Kiner) |
| Most Runs Batted In | 116 | 1940 (Maurice Van Robays) |
| Most Walks | 80 | 1907 (Goat Anderson) |
| | 80 | 1930 (Gus Suhr) |
| Most Strikeouts | 109 | 1946 (Ralph Kiner) |
| Most Stolen Bases | 53 | 1977 (Omar Moreno) |

ROOKIES

INDIVIDUAL PITCHING

| | | |
|-----------------------------------|------|------------------------|
| Lowest ERA | 2.26 | 1912 (Hank Robinson) |
| Most Wins | 20 | 1899 (Sam Leever) |
| Most Wins (since 1900) | 18 | 1924 (Remy Kremer) |
| | 18 | 1935 (Cy Blanton) |
| Most Losses | 23 | 1899 (Sam Leever) |
| Most Losses (since 1900) | 16 | 1917 (Burleigh Grimes) |
| Most Games | 63 | 1987 (John Smiley) |
| Most Games Started | 39 | 1899 (Sam Leever) |
| Most Games Started (since 1900) | 32 | 1978 (Don Robinson) |
| Most Complete Games | 35 | 1899 (Sam Leever) |
| Most Complete Games (since 1900) | 24 | 1904 (Mike Lynch) |
| Most Shutouts | 4 | 1899 (Sam Leever) |
| | 4 | 1924 (Remy Kremer) |
| | 4 | 1924 (Emil Yde) |
| | 4 | 1935 (Cy Blanton) |
| Most Saves | 8 | 1990 (Stan Belinda) |
| Most Innings Pitched | 379 | 1899 (Sam Leever) |
| Most Innings Pitched (since 1900) | 259 | 1924 (Remy Kremer) |
| Most Walks | 122 | 1899 (Sam Leever) |
| Most Walks (since 1900) | 91 | 1904 (Mike Lynch) |
| Most Strikeouts | 142 | 1935 (Cy Blanton) |

PIRATE TOP 10 BATTING

GAMES

| | |
|------------------|-------|
| Roberto Clemente | 2,433 |
| Honus Wagner | 2,432 |
| Willie Stargell | 2,360 |
| Max Carey | 2,171 |
| Bill Mazerowski | 2,163 |
| Paul Waner | 2,154 |
| Pie Traynor | 1,941 |
| Lloyd Waner | 1,803 |
| Tommy Leach | 1,548 |
| Fred Clarke | 1,442 |

AT-BATS

| | |
|------------------|-------|
| Roberto Clemente | 9,454 |
| Honus Wagner | 9,046 |
| Paul Waner | 8,429 |
| Max Carey | 8,406 |
| Willie Stargell | 7,927 |
| Bill Mazerowski | 7,755 |
| Pie Traynor | 7,559 |
| Lloyd Waner | 7,256 |
| Tommy Leach | 5,909 |
| Fred Clarke | 5,471 |

RUNS

| | |
|------------------|-------|
| Honus Wagner | 1,520 |
| Paul Waner | 1,492 |
| Roberto Clemente | 1,416 |
| Max Carey | 1,414 |
| Willie Stargell | 1,195 |
| Pie Traynor | 1,183 |
| Lloyd Waner | 1,151 |
| Fred Clarke | 1,017 |
| Tommy Leach | 1,007 |
| Arky Vaughan | 936 |

HITS

| | |
|------------------|-------|
| Roberto Clemente | 3,000 |
| Honus Wagner | 2,970 |
| Paul Waner | 2,868 |
| Pie Traynor | 2,416 |
| Max Carey | 2,416 |
| Lloyd Waner | 2,317 |
| Willie Stargell | 2,232 |
| Bill Mazerowski | 2,016 |
| Arky Vaughan | 1,709 |
| Fred Clarke | 1,638 |

SINGLES

| | |
|------------------|-------|
| Roberto Clemente | 2,154 |
| Honus Wagner | 2,101 |
| Paul Waner | 2,018 |
| Lloyd Waner | 1,906 |
| Max Carey | 1,827 |
| Pie Traynor | 1,823 |
| Bill Mazerowski | 1,522 |
| Willie Stargell | 1,279 |
| Tommy Leach | 1,229 |
| Arky Vaughan | 1,218 |

DOUBLES

| | |
|------------------|-----|
| Honus Wagner | 556 |
| Paul Waner | 556 |
| Roberto Clemente | 440 |
| Willie Stargell | 423 |
| Max Carey | 375 |
| Pie Traynor | 371 |
| Dave Parker | 296 |
| Bill Mazerowski | 294 |
| Arky Vaughan | 291 |
| Gus Suhr | 276 |
| Al Oliver | 276 |

TRIPLES

| | |
|------------------|-----|
| Honus Wagner | 231 |
| Paul Waner | 186 |
| Roberto Clemente | 166 |
| Pie Traynor | 164 |
| Fred Clarke | 155 |
| Max Carey | 148 |
| Tommy Leach | 137 |
| Arky Vaughan | 116 |
| Lloyd Waner | 114 |
| Jake Beckley | 114 |

HOMERUNS

| | |
|--------------------|------------|
| Willie Stargell | 475 |
| Ralph Kiner | 301 |
| Roberto Clemente | 240 |
| Dave Parker | 166 |
| Frank Thomas | 163 |
| Bill Mazerowski | 138 |
| Al Oliver | 135 |
| Richie Hebner | 128 |
| Barry Bonds | 117 |
| Dick Stuart | 117 |

TOTAL BASES

| | |
|------------------|-------|
| Roberto Clemente | 4,492 |
| Honus Wagner | 4,234 |
| Willie Stargell | 4,190 |
| Paul Waner | 4,120 |
| Pie Traynor | 3,289 |
| Max Carey | 3,285 |
| Lloyd Waner | 2,898 |
| Bill Mazerowski | 2,848 |
| Arky Vaughan | 2,484 |
| Dave Parker | 2,397 |

RUNS BATTED IN

| | |
|------------------|-------|
| Willie Stargell | 1,540 |
| Honus Wagner | 1,475 |
| Roberto Clemente | 1,305 |
| Pie Traynor | 1,273 |
| Paul Waner | 1,177 |
| Bill Mazerowski | 853 |
| Ralph Kiner | 801 |
| Gus Suhr | 789 |
| Arky Vaughan | 764 |
| Dave Parker | 758 |

EXTRA-BASE HITS

| | |
|------------------|-----|
| Willie Stargell | 953 |
| Honus Wagner | 869 |
| Paul Waner | 850 |
| Roberto Clemente | 846 |
| Pie Traynor | 593 |
| Max Carey | 589 |
| Dave Parker | 524 |
| Bill Mazerowski | 494 |
| Arky Vaughan | 491 |
| Ralph Kiner | 486 |

BATTING AVERAGE

| | |
|--------------------|------|
| Paul Waner | .340 |
| Kiki Cuyler | .336 |
| E. E. (Mike) Smith | .328 |
| Honus Wagner | .328 |
| Matty Alou | .327 |
| Arky Vaughan | .324 |
| Clarence Beaumont | .321 |
| Pie Traynor | .320 |
| Lloyd Waner | .319 |
| Roberto Clemente | .317 |

STOLEN BASES

| | |
|--------------|-----|
| Max Carey | 688 |
| Honus Wagner | 639 |
| Omar Moreno | 412 |
| Fred Clarke | 261 |
| Tommy Leach | 249 |

| | |
|--------------------|------------|
| Frank Taveras | 206 |
| Carson Bigbee | 182 |
| Barry Bonds | 169 |
| Ginger Beaumont | 169 |
| Pie Traynor | 158 |

PIRATE TOP 10 PITCHING

GAMES

| | |
|---------------|-----|
| Elroy Face | 802 |
| Kent Tekulve | 722 |
| Bob Friend | 568 |
| Vernon Law | 483 |
| Babe Adams | 483 |
| Wilbur Cooper | 469 |
| Dave Giusti | 410 |
| Sam Leever | 388 |
| Rip Sewell | 385 |
| Don Robinson | 343 |

INNINGS PITCHED

| | |
|------------------|-------|
| Bob Friend | 3,481 |
| Wilbur Cooper | 3,201 |
| Babe Adams | 2,991 |
| Vernon Law | 2,673 |
| Sam Leever | 2,645 |
| Deacon Phillippe | 2,283 |
| Rip Sewell | 2,108 |
| Ray Kremer | 1,955 |
| Bob Veale | 1,869 |
| John Candelaria | 1,854 |

WINS

| | |
|------------------|-----|
| Wilbur Cooper | 202 |
| Sam Leever | 195 |
| Babe Adams | 194 |
| Bob Friend | 191 |
| Deacon Phillippe | 165 |
| Vernon Law | 162 |
| Rip Sewell | 143 |
| Ray Kremer | 143 |
| John Candelaria | 124 |
| Bob Veale | 116 |
| Jesse Tannehill | 116 |

STRIKEOUTS

| | |
|------------------|-------|
| Bob Friend | 1,682 |
| Bob Veale | 1,652 |
| Wilbur Cooper | 1,191 |
| John Candelaria | 1,142 |
| Vernon Law | 1,092 |
| Babe Adams | 1,036 |
| Steve Blass | 896 |
| Dock Ellis | 869 |
| Deacon Phillippe | 853 |
| Rick Rhoden | 852 |

WINNING PCT.

| | |
|----------------------------|-------------|
| Jesse Tannehill (116-58) | .667 |
| Sam Leever (195-100) | .661 |
| Jack Chesbro (70-38) | .648 |
| Deacon Phillippe (167-92) | .645 |
| Lee Meadows (88-52) | .629 |
| Ray Kremer (143-85) | .627 |
| Doug Drabek (69-45) | .605 |
| Al McBean (65-43) | .602 |
| John Candelaria (124-84) | .596 |
| Rip Sewell (143-97) | .596 |

*minimum 100 decisions

SHUTOUTS

| | |
|------------------|----|
| Babe Adams | 47 |
| Sam Leever | 39 |
| Bob Friend | 35 |
| Wilbur Cooper | 34 |
| Lefty Leifield | 29 |
| Vernon Law | 28 |
| Deacon Phillippe | 25 |
| Vic Willis | 23 |
| Rip Sewell | 20 |
| Bob Veale | 20 |

LOSSES

| | |
|------------------|-----|
| Bob Friend | 218 |
| Wilbur Cooper | 159 |
| Vernon Law | 147 |
| Babe Adams | 139 |
| Sam Leever | 100 |
| Rip Sewell | 97 |
| Elroy Face | 93 |
| Deacon Phillippe | 93 |
| Ron Kline | 91 |
| Bob Veale | 91 |

COMPLETE GAMES

| | |
|------------------|-----|
| Wilbur Cooper | 263 |
| Sam Leever | 241 |
| Deacon Phillippe | 209 |
| Babe Adams | 206 |
| Pud Galvin | 167 |
| Frank Killen | 164 |
| Bob Friend | 161 |
| Jesse Tannehill | 148 |
| Rip Sewell | 137 |
| Ray Kremer | 134 |

SAVES

| | |
|---------------------|-----------|
| Kent Tekulve | 158 |
| Dave Giusti | 133 |
| Jim Gott | 47 |
| Don Robinson | 43 |
| Bill Landrum | 39 |
| Ramon Hernandez | 39 |
| Grant Jackson | 36 |
| Rod Scurry | 34 |
| Rich Gossage | 26 |
| Enrique Romo | 26 |

WALKS

| | |
|---------------|-----|
| Bob Friend | 869 |
| Bob Veale | 839 |
| Wilbur Cooper | 762 |
| Rip Sewell | 740 |
| Steve Blass | 597 |
| Vernon Law | 597 |
| Sam Leever | 587 |
| Howie Camnitz | 532 |
| Frank Killen | 519 |
| Ray Kremer | 483 |

PIRATES RETIRED UNIFORM NUMBERS



NO. 1 — BILLY MEYER . . . Born January 14, 1892 in Knoxville, Tenn., died March 31, 1957 in Knoxville. Threw and batted righthanded. A catcher with the White Sox and Athletics (1913, 1916-17), Meyer won eight pennants as a manager of minor league clubs from 1926 through 1947 before becoming Pirate manager in 1948. Known for his rapport with players, fans and

the press, Meyer managed in Pittsburgh for five seasons, compiling a record of 317-452. He was *The Sporting News* Manager of the Year in 1948 when the Bucs compiled a record of 83-71. Following his five-year tenure as Pirate manager, Meyer was a Pittsburgh scout for three years. Number retired in 1954.



NO. 4 — RALPH KINER . . . Born Oct. 27, 1922 in Santa Rita, N.M. Threw and batted righthanded. A Hall of Famer (inducted in 1975), Kiner ranks second on club's all-time home run list (301). Won or shared N.L. home run title in each of his seven seasons with Pittsburgh (1946-52), a streak unmatched in either league. Hit a club-record 54 homers in 1949 and had a club-

record .567 slugging pct. in Pirate career. Was the key player in 10-man deal with the Cubs in June, 1953. Played with Cubs (1953-54) and Cleveland (1955) before back ailment ended his career prematurely. Hit 369 home runs in 10-year career, averaging 7.1 per 100 at-bats, second only to Babe Ruth's 8.5 per 100 at-bats. Number retired in 1987.



NO. 8 — WILLIE STARGELL . . . Born March 6, 1941 in Earlsboro, Okla. Threw and batted lefthanded. "Pops" compiled a remarkable career in a 21-year span from 1962 through 1982 with the Pirates. In 2,360 games he batted .282 with 475 home runs, seven home runs in post-season play, and 1,540 RBI. The Bucs' all-time home run, RBI and extra base hits king, Willie

also ranks in the Pirates' top 10 in games, at-bats, runs, hits, singles, doubles and total bases. Willie was a seven-time All-Star pick. In 1979 he was the N.L.'s co-MVP and the MVP in the LCS and World Series. Stargell became the 17th player elected to the Hall of Fame in his first year of eligibility (inducted in 1988). Number retired in 1982.



NO. 9 — BILL MAZEROSKI . . . Born Sept. 5, 1936 in Wheeling, W.V. Threw and batted righthanded. His well-chronicled home run against the Yankees gave Pittsburgh the 1960 World Championship. During his 17-year career with Pittsburgh (1956-72), "Maz" won eight Gold Glove awards and earned a reputation as one of the finest fielding second basemen in the history

of the game. Among the major league records for second basemen he holds are: most seasons leading league in assists (nine), most seasons leading league in double plays (eight), most double plays in a single season (161 in 1966) and most career double plays (1,706). A seven-time N.L. All-Star, he compiled a .260 lifetime average with 138 home runs and 853 runs batted in. Number retired in 1987.



NO. 20 — PIE TRAYNOR . . . Born November 11, 1899 in Framingham, Mass., died March 16, 1972 in Pittsburgh. Threw and batted righthanded. Harold (Pie) Traynor was one of the finest third basemen in major league history, earning that reputation in a 17-year playing career spent entirely with the Pirates (1920-1935, '37). Regarded as an outstanding defensive player,

Traynor was also adept with the bat, compiling a lifetime .320 average. While he hit just 58 home runs, he managed to drive in 1,273 runs. Pie ranks in the Pirates' top 10 in games, at-bats, runs, hits, singles, doubles, triples, total bases, RBI, extra-base hits, batting average and stolen bases. The Hall of Famer (inducted in 1948) also managed the Pirates from 1934 through 1939. Number retired in 1972.



NO. 21 — ROBERTO CLEMENTE . . . Born August 18, 1934 in Carolina, P.R., died December 31, 1972 in San Juan, P.R. Threw and batted righthanded. A Hall of Famer (inducted in 1973), Roberto Clemente was selected by the Pirates in the player draft when the Brooklyn Dodgers left him unprotected after the 1954 season, his first as a professional. For the next 18 years Clemente starred in the Pirate outfield. He won four N.L. batting crowns and batted .317 in his career, with 240 home runs and 1,305 RBI. He also won 12 Gold Glove Awards. He hit safely in all seven games in both the 1960 and 1971 World Series, winning the Series MVP Award in 1971 when he batted .414 with two homers and two doubles against Baltimore. Clemente was a 12-time All-Star and the N.L. MVP in 1966. He ranks in the Pirates' top 10 in 12 offensive categories. He died with four others when a plane carrying supplies to earthquake-stricken Nicaragua crashed. Number retired in 1973.



NO. 33 — HONUS WAGNER . . . Born February 24, 1874 in Carnegie, Pa., died December 6, 1955 in Carnegie. Threw and batted righthanded. One of five players originally elected to the Baseball Hall of Fame in 1936. Honus Wagner is widely regarded as the best shortstop to ever play the game. "The Flying Dutchman" won eight N.L. batting crowns, second only to Ty Cobb's 12 titles during a 17-year stretch in which he batted over .300 in each season. Wagner came to Pittsburgh in 1900 after three seasons with Louisville, a franchise that had disbanded. He played with the Bucs until 1917 and ended his career with a .329 average, and 101 homers. Wagner coached the Pirates from 1933 through 1951. He ranks in the Pirates' top 10 in 11 offensive categories. Number retired in 1956.



NO. 40 — DANNY MURTAUGH . . . Born, October 8, 1917 in Chester, Pa., died December 2, 1976 in Chester. Threw and batted righthanded. A second baseman with the Phillies, Braves and Pirates (1941-43, 46-51), Danny Murtaugh was one of the most successful managers in Pirate history. He managed the Bucs in four different stints during 15 seasons between 1957 and 1976. During that time he became one of only 36 managers to win 1,000 games, compiling a record of 1,115-950, his win total ranking second on the Pirate all-time list to Fred Clarke's 1,422. He led the Pirates to four Eastern Division crowns and two World Series Championships (1960 and 1971). He was named *The Sporting News* Manager of the Year in 1960 and 1970. Number retired in 1977.

PIRATE HALL OF FAMERS

| Name | Yr. Inducted | Pos. | Yrs. Lifetime Statistics | | | | | | | | | | |
|------------------|--------------|----------|--------------------------|------|-----------|-------|------|------|-----|-----|-----|------|--|
| | | | W/Pgh. | Avg. | G | AB | R | H | 2B | 3B | HR | RBI | |
| Honus Wagner | 1936 | SS | 1900-17 | .329 | 2785 | 10427 | 1740 | 3430 | 651 | 252 | 101 | 1732 | |
| Fred Clarke | 1945 | OF | 1900-15 | .315 | 2204 | 8584 | 1620 | 2703 | 358 | 219 | 65 | 1015 | |
| Pie Traynor | 1948 | 3B | 1920-37 | .320 | 1941 | 7559 | 1183 | 2416 | 371 | 164 | 58 | 1273 | |
| Paul Waner | 1952 | OF | 1926-40 | .333 | 2549 | 9459 | 1626 | 3152 | 603 | 190 | 112 | 1309 | |
| Max Carey | 1961 | OF | 1910-26 | .285 | 2466 | 9363 | 1545 | 2665 | 419 | 159 | 69 | 797 | |
| Lloyd Waner | 1967 | OF | 1927-41 | .316 | 1993 | 7772 | 1201 | 2459 | 281 | 118 | 28 | 598 | |
| Kiki Cuyler | 1968 | OF | 1921-27 | .321 | 1879 | 7161 | 1305 | 2299 | 394 | 158 | 157 | 1065 | |
| Roberto Clemente | 1973 | OF | 1955-72 | .317 | 2433 | 9454 | 1416 | 3000 | 440 | 166 | 240 | 1305 | |
| Ralph Kiner | 1975 | OF | 1946-53 | .279 | 1472 | 5205 | 971 | 1451 | 216 | 39 | 369 | 1015 | |
| Arky Vaughan | 1985 | SS | 1932-41 | .318 | 1817 | 6622 | 1173 | 2103 | 356 | 128 | 96 | 926 | |
| Willie Stargell | 1988 | OF/1B | 1962-82 | .282 | 2360 | 7927 | 1195 | 2232 | 423 | 55 | 475 | 1540 | |
| Bill McKechnie | 1962 | Mgr. | 1922-26 | Won | 409, Lost | 293 | | | | | | | |
| Branch Rickey | 1967 | Gen-Mgr. | 1951-55 | | | | | | | | | | |

OTHER HALL OF FAMERS WHO SPENT PART OF THEIR CAREER AS PIRATES

| | | |
|--------------------|----------------|----------------------|
| Jake Beckley | Billy Herman | Connie Mack |
| Jack Chesbro | Waite Hoyt | Heinie Manush |
| Joe Cronin | Joseph Kelley | Rabbit Maranville |
| Frankie Frisch | George Kelly | Casey Stengel |
| James "Pud" Galvin | Chuck Klein | Arthur "Daddy" Vance |
| Hank Greenberg | Fred Lindstrom | Rube Waddell |
| Burleigh Grimes | Al Lopez | |

PIRATE LEAGUE LEADERS

1900-1990

BATTING

| AVERAGE | TOT | YR |
|-------------|-----|------|
| H. Wagner | 381 | 1900 |
| C. Beaumont | 357 | 1902 |
| H. Wagner | 355 | 1903 |
| H. Wagner | 349 | 1904 |
| H. Wagner | 339 | 1906 |
| H. Wagner | 350 | 1907 |
| H. Wagner | 354 | 1908 |
| H. Wagner | 339 | 1909 |
| H. Wagner | 334 | 1911 |
| P. Waner | 380 | 1927 |
| P. Waner | 362 | 1934 |
| A. Vaughan | 385 | 1935 |
| P. Waner | 373 | 1936 |
| D. Garms | 355 | 1940 |
| D. Groat | 325 | 1960 |
| R. Clemente | 351 | 1961 |
| R. Clemente | 339 | 1964 |
| R. Clemente | 329 | 1965 |
| M. Alou | 342 | 1966 |
| R. Clemente | 357 | 1967 |
| D. Parker | 338 | 1977 |
| D. Parker | 334 | 1978 |
| B. Madlock | 341 | 1981 |
| B. Madlock | 323 | 1983 |

| HOME RUNS | AMT | YR |
|-------------|-----|------|
| T. Leach | 6 | 1902 |
| R. Kiner | 23 | 1946 |
| R. Kiner | 51 | 1947 |
| R. Kiner | 40 | 1948 |
| R. Kiner | 54 | 1949 |
| R. Kiner | 47 | 1950 |
| R. Kiner | 42 | 1951 |
| R. Kiner | 37 | 1952 |
| W. Stargell | 48 | 1971 |
| W. Stargell | 44 | 1973 |

| STOLEN BASES | AMT | YR |
|--------------|-----|------|
| H. Wagner | 48 | 1901 |
| H. Wagner | 43 | 1902 |
| H. Wagner | 53 | 1904 |
| H. Wagner | 61 | 1907 |
| H. Wagner | 53 | 1908 |
| M. Carey | 61 | 1913 |
| M. Carey | 36 | 1915 |
| M. Carey | 63 | 1916 |
| M. Carey | 46 | 1917 |
| M. Carey | 58 | 1918 |
| M. Carey | 52 | 1920 |
| M. Carey | 51 | 1922 |
| M. Carey | 51 | 1923 |
| M. Carey | 49 | 1924 |
| M. Carey | 46 | 1925 |
| K. Cuyler | 35 | 1926 |
| L. Handley | 17 | 1939 |
| J. Barrett | 28 | 1944 |
| F. Taveras | 70 | 1977 |
| O. Moreno | 71 | 1978 |
| O. Moreno | 77 | 1979 |

| RBI | AMT | YR |
|-------------|-----|------|
| H. Wagner | 126 | 1901 |
| H. Wagner | 91 | 1902 |
| J. Nealon | 83 | 1906 |
| H. Wagner | 109 | 1908 |
| H. Wagner | 100 | 1909 |
| O. Wilson | 107 | 1911 |
| H. Wagner | 102 | 1912 |
| P. Waner | 131 | 1927 |
| R. Kiner | 127 | 1949 |
| W. Stargell | 119 | 1973 |

| SLUGGING | PCT. | YR |
|-----------------|------------|-------------|
| H. Wagner | 572 | 1900 |
| H. Wagner | 467 | 1902 |
| F. Clarke | 532 | 1903 |
| F. Clarke | 520 | 1904 |
| F. Clarke | 513 | 1907 |
| F. Clarke | 542 | 1908 |
| F. Clarke | 489 | 1909 |
| A. Vaughan | 607 | 1935 |
| R. Kiner | 639 | 1947 |
| R. Kiner | 658 | 1949 |
| R. Kiner | 627 | 1951 |
| W. Stargell | 646 | 1973 |
| D. Parker | 541 | 1975 |
| D. Parker | 585 | 1978 |
| B. Bonds | 565 | 1990 |

| HITS | AMT | YR |
|----------------------|-----|------|
| G. Beaumont | 194 | 1902 |
| G. Beaumont | 209 | 1903 |
| G. Beaumont | 185 | 1904 |
| H. Wagner | 201 | 1908 |
| H. Wagner & B. Byrne | 178 | 1910 |
| P. Waner | 237 | 1927 |
| L. Waner | 214 | 1931 |
| P. Waner | 217 | 1934 |
| R. Clemente | 211 | 1964 |
| R. Clemente | 209 | 1967 |
| M. Alou | 231 | 1969 |
| D. Parker | 215 | 1977 |

| RUNS SCORED | AMT | YR |
|-------------|-----|------|
| H. Wagner | 105 | 1902 |
| G. Beaumont | 137 | 1903 |
| H. Wagner | 103 | 1906 |
| T. Leach | 126 | 1909 |
| M. Carey | 99 | 1913 |
| K. Cuyler | 144 | 1925 |
| K. Cuyler | 113 | 1926 |
| L. Waner | 133 | 1927 |
| P. Waner | 142 | 1928 |
| P. Waner | 122 | 1934 |
| A. Vaughan | 122 | 1936 |
| A. Vaughan | 113 | 1940 |
| R. Kiner | 124 | 1951 |

| DOUBLES | AMT | YR |
|-------------|-----|------|
| H. Wagner | 45 | 1900 |
| H. Wagner | 39 | 1901 |
| H. Wagner | 33 | 1902 |
| F. Clarke | 32 | 1903 |
| H. Wagner | 44 | 1904 |
| H. Wagner | 38 | 1906 |
| H. Wagner | 38 | 1907 |
| H. Wagner | 39 | 1908 |
| H. Wagner | 39 | 1909 |
| B. Byrne | 43 | 1910 |
| P. Waner | 50 | 1928 |
| P. Waner | 62 | 1932 |
| M. Alou | 41 | 1969 |
| W. Stargell | 43 | 1973 |
| D. Parker | 44 | 1977 |
| J. Ray | 38 | 1983 |
| J. Ray | 38 | 1984 |

PIRATE LEAGUE LEADERS

1900-1990

BATTING

| TRIPLES | AMT | YR |
|-----------------------|-----------|-------------|
| H. Wagner | 22 | 1900 |
| H. Wagner | 19 | 1903 |
| F. Clarke | 13 | 1906 |
| H. Wagner | 19 | 1908 |
| O. Wilson | 36 | 1912 |
| M. Carey | 17 | 1914 |
| B. Hinchman | 16 | 1916 |
| B. Southworth | 14 | 1919 |
| M. Carey & P. Traynor | 19 | 1923 |
| K. Cuyler | 26 | 1925 |
| P. Waner | 22 | 1926 |
| P. Waner | 17 | 1927 |
| L. Waner | 20 | 1929 |
| A. Gomorosky | 23 | 1930 |
| A. Vaughan | 19 | 1933 |
| A. Vaughan | 17 | 1937 |
| A. Vaughan | 15 | 1940 |
| J. Barrett | 19 | 1944 |
| G. Ball | 12 | 1951 |
| D. Long | 13 | 1955 |
| B. Virdon | 10 | 1962 |
| R. Clemente | 12 | 1969 |
| O. Moreno | 13 | 1980 |
| A. Van Slyke | 15 | 1988 |

| TOTAL BASES | AMT | YR |
|-------------|-----|------|
| G. Beaumont | 272 | 1903 |
| H. Wagner | 255 | 1904 |
| H. Wagner | 237 | 1906 |
| H. Wagner | 264 | 1907 |
| H. Wagner | 308 | 1908 |
| H. Wagner | 242 | 1909 |
| P. Waner | 338 | 1927 |
| R. Kiner | 361 | 1947 |
| D. Parker | 340 | 1978 |

| WALKS | AMT | YR |
|--------------|-----|------|
| F. Clarke | 80 | 1909 |
| M. Carey | 62 | 1918 |
| M. Carey | 80 | 1922 |
| A. Vaughan | 94 | 1934 |
| A. Vaughan | 97 | 1935 |
| A. Vaughan | 118 | 1936 |
| E. Fletcher | 119 | 1940 |
| E. Fletcher | 118 | 1941 |
| H. Greenberg | 104 | 1947 |
| R. Kiner | 117 | 1949 |
| R. Kiner | 137 | 1951 |
| R. Kiner | 110 | 1952 |

PITCHING

| GAMES | AMT | YR |
|-------------------------|-----|------|
| L. Meadows | 51 | 1916 |
| R. Kremer & J. Morrison | 41 | 1924 |
| J. Morrison | 44 | 1925 |
| B. Grimes | 48 | 1928 |
| L. French | 47 | 1932 |
| M. Brown | 51 | 1938 |
| R. Face | 68 | 1956 |
| R. Face | 68 | 1960 |
| K. Tekulve | 91 | 1978 |
| K. Tekulve | 94 | 1979 |
| K. Tekulve | 85 | 1982 |

| IP | AMT | YR |
|-----------|-----|------|
| W. Cooper | 327 | 1921 |
| B. Grimes | 331 | 1928 |
| H. Meine | 284 | 1931 |
| B. Friend | 314 | 1956 |
| B. Friend | 277 | 1957 |

| COMPLETE GAMES | AMT | YR |
|----------------|-----|------|
| W. Cooper | 27 | 1922 |
| E. Braine | 22 | 1930 |
| R. Sewell | 25 | 1943 |

| WINS | AMT | YR |
|------------------------|-----------|-------------|
| J. Chesbro | 28 | 1902 |
| W. Cooper | 22 | 1921 |
| R. Kremer & L. Meadows | 20 | 1926 |
| B. Grimes | 25 | 1928 |
| R. Kremer | 20 | 1930 |
| H. Meine | 19 | 1931 |
| R. Sewell | 21 | 1943 |
| B. Friend | 22 | 1958 |
| D. Drabek | 22 | 1990 |

| SAVES | AMT | YR |
|-----------|-----|------|
| D. Giusti | 30 | 1971 |

| SHUTOUTS | AMT | YR |
|------------------------------|-----|------|
| J. Chesbro | 6 | 1901 |
| J. Chesbro | 8 | 1902 |
| S. Leever | 7 | 1903 |
| B. Adams | 6 | 1920 |
| J. Morrison | 3 | 1921 |
| W. Cooper, R. Kremer, E. Yde | 4 | 1924 |
| B. Grimes | 4 | 1928 |
| S. Swelonic | 4 | 1932 |
| C. Blanton & J. Weaver | 4 | 1935 |
| C. Blanton | 4 | 1936 |
| B. Friend | 5 | 1962 |
| S. Blass | 5 | 1971 |

| STRIKEOUTS | AMT | YR |
|------------|-----|------|
| R. Waddell | 130 | 1900 |
| P. Roe | 148 | 1945 |
| B. Veale | 250 | 1964 |

| ERA | | YR |
|---------------|------|------|
| R. Waddell | 2.37 | 1900 |
| J. Tannehill | 2.18 | 1901 |
| S. Leever | 2.06 | 1903 |
| R. Kremer | 2.61 | 1926 |
| R. Kremer | 2.47 | 1927 |
| C. Blanton | 2.59 | 1935 |
| B. Friend | 2.84 | 1955 |
| J. Candelaria | 2.34 | 1977 |

| WINNING PCT. | W-L | TOT | YR |
|------------------|-------------|-------------|-------------|
| J. Chesbro | 21-9 | 700 | 1901 |
| J. Chesbro | 28-6 | 824 | 1902 |
| S. Leever | 25-7 | 781 | 1903 |
| S. Leever | 20-5 | 800 | 1905 |
| H. Camnitz | 25-6 | 806 | 1909 |
| C. Hendrix | 24-9 | 727 | 1912 |
| E. Yde | 16-3 | 842 | 1924 |
| R. Kremer | 20-6 | 769 | 1926 |
| R. Face | 18-1 | 947 | 1959 |
| S. Blass | 18-6 | 750 | 1968 |
| J. Candelaria | 20-5 | 800 | 1977 |
| J. Bibby | 19-6 | 760 | 1980 |
| D. Drabek | 22-6 | .786 | 1990 |

THE PIRATES' 100 RBI CLUB

| | | | | | |
|------|--------------------|-----|-------------|-----------------------|------------|
| 1900 | Honus Wagner | 100 | 1941 | Vince DiMaggio | 100 |
| 1901 | Honus Wagner | 126 | 1943 | Bob Elliott | 101 |
| 1903 | Honus Wagner | 101 | 1944 | Bob Elliott | 108 |
| 1905 | Honus Wagner | 101 | | Babe Dahlgren | 101 |
| 1908 | Honus Wagner | 109 | 1945 | Bob Elliott | 108 |
| 1909 | Honus Wagner | 100 | 1947 | Ralph Kiner | 127 |
| 1911 | Owen Wilson | 107 | 1948 | Ralph Kiner | 123 |
| 1912 | Honus Wagner | 102 | 1949 | Ralph Kiner | 127 |
| 1923 | Pie Traynor | 101 | | Wally Westlake | 104 |
| 1924 | Glenn Wright | 111 | 1950 | Ralph Kiner | 118 |
| 1925 | Glenn Wright | 121 | 1951 | Ralph Kiner | 109 |
| | Clyde Barnhart | 114 | 1953 | Frank Thomas | 102 |
| | Pie Traynor | 106 | 1958 | Frank Thomas | 109 |
| | Kiki Cuyler | 102 | 1961 | Dick Stuart | 117 |
| 1927 | Paul Waner | 131 | 1965 | Willie Stargell | 107 |
| | Pie Traynor | 106 | 1966 | Roberto Clemente | 119 |
| | Glenn Wright | 105 | | Willie Stargell | 102 |
| 1928 | Pie Traynor | 124 | 1967 | Roberto Clemente | 110 |
| 1929 | Pie Traynor | 108 | 1971 | Willie Stargell | 125 |
| | Paul Waner | 100 | 1972 | Willie Stargell | 112 |
| 1930 | Pie Traynor | 119 | 1973 | Willie Stargell | 119 |
| | Adam Comorosky | 119 | 1974 | Richie Zisk | 100 |
| | Gus Suhr | 107 | 1975 | Dave Parker | 101 |
| 1931 | Pie Traynor | 103 | 1977 | Bill Robinson | 104 |
| 1934 | Gus Suhr | 103 | 1978 | Dave Parker | 117 |
| 1936 | Gus Suhr | 118 | 1982 | Jason Thompson | 101 |
| | Bill Brubaker | 102 | 1988 | Bobby Bonilla | 100 |
| 1938 | Johnny Rizzo | 111 | | Andy Van Slyke | 100 |
| 1940 | Maurice Van Robays | 116 | 1990 | Bobby Bonilla | 120 |
| | Elbie Fletcher | 104 | | Barry Bonds | 114 |

PIRATES' 30 HR CLUB

| | | | | | |
|------|-----------------|----|-------------|----------------------|-----------|
| 1947 | Ralph Kiner | 51 | 1970 | Willie Stargell | 31 |
| 1948 | Ralph Kiner | 40 | 1971 | Willie Stargell | 48 |
| 1949 | Ralph Kiner | 54 | 1972 | Willie Stargell | 33 |
| 1950 | Ralph Kiner | 47 | 1973 | Willie Stargell | 44 |
| 1951 | Ralph Kiner | 42 | 1978 | Dave Parker | 30 |
| 1952 | Ralph Kiner | 37 | 1979 | Willie Stargell | 32 |
| 1953 | Frank Thomas | 30 | 1982 | Jason Thompson | 31 |
| 1958 | Frank Thomas | 35 | 1990 | Barry Bonds | 33 |
| 1961 | Dick Stuart | 35 | | Bobby Bonilla | 32 |
| 1966 | Willie Stargell | 33 | | | |

PIRATES' 30 HR/100 RBI CLUB

| | | | | | |
|------|--------------|----------|-------------|----------------------|---------------------|
| 1947 | Ralph Kiner | 51 & 127 | 1961 | Dick Stuart | 35 & 117 |
| 1948 | Ralph Kiner | 40 & 123 | 1966 | Willie Stargell | 33 & 102 |
| 1949 | Ralph Kiner | 54 & 127 | 1971 | Willie Stargell | 48 & 125 |
| 1950 | Ralph Kiner | 47 & 118 | 1972 | Willie Stargell | 33 & 112 |
| 1951 | Ralph Kiner | 42 & 109 | 1973 | Willie Stargell | 44 & 119 |
| 1953 | Frank Thomas | 30 & 102 | 1978 | Dave Parker | 30 & 117 |
| 1958 | Frank Thomas | 35 & 109 | 1982 | Jason Thompson | 31 & 101 |
| | | | 1990 | Barry Bonds | 33 & 114 |
| | | | | Bobby Bonilla | 32 & 102 |

PIRATES' 20 HR/20 SB CLUB

| | | | | | |
|------|-------------|---------|-------------|-----------------------|--------------------|
| 1978 | Dave Parker | 30 & 20 | 1987 | Barry Bonds | 25 & 32 |
| 1979 | Dave Parker | 25 & 20 | | Andy Van Slyke | 21 & 34 |
| | | | 1988 | Andy Van Slyke | 25 & 30 |

PIRATES' 30 HR/50 SB CLUB

1990 Barry Bonds **33 & 52**

THE PIRATES' 200-HIT CLUB

| | | |
|------|------------------|-----|
| 1903 | Ginger Beaumont | 209 |
| 1908 | Honus Wagner | 201 |
| 1921 | Carson Bigbee | 204 |
| 1922 | Carson Bigbee | 215 |
| | Max Carey | 207 |
| 1923 | Pie Traynor | 208 |
| 1925 | Kiki Cuyler | 220 |
| 1927 | Paul Waner | 237 |
| | Lloyd Waner | 223 |
| 1928 | Paul Waner | 223 |
| | Lloyd Waner | 221 |
| 1929 | Lloyd Waner | 234 |
| | Paul Waner | 200 |
| 1930 | Paul Waner | 217 |
| 1931 | Lloyd Waner | 214 |
| 1932 | Paul Waner | 215 |
| 1934 | Paul Waner | 217 |
| 1935 | Woody Jensen | 203 |
| 1936 | Paul Waner | 218 |
| 1937 | Paul Waner | 219 |
| 1961 | Roberto Clemente | 201 |
| 1964 | Roberto Clemente | 211 |
| 1966 | Roberto Clemente | 202 |
| 1967 | Roberto Clemente | 209 |
| 1969 | Matty Alou | 231 |
| 1970 | Matty Alou | 201 |
| 1977 | Dave Parker | 215 |

GAMES, CAREER LEADERS BY POS.

FIRST BASE

| | | | |
|----|-----------------|----------------|------|
| 1. | Gus Suhr | 1930-39 | 1339 |
| 2. | Donn Clendenon | 1961-68 | 910 |
| 3. | Elbie Fletcher | 1939-43, 46-47 | 897 |
| 4. | Willie Stargell | 1962-82 | 848 |
| 5. | Charlie Grimm | 1919-24 | 766 |

SECOND BASE

| | | | |
|----|-----------------|---------|------|
| 1. | Bill Mazeroski | 1956-72 | 2094 |
| 2. | Claude Ritchey | 1900-06 | 973 |
| 3. | Rennie Stennett | 1971-79 | 919 |
| 4. | Johnny Ray | 1981-87 | 914 |
| 5. | Pep Young | 1933-40 | 529 |

SHORTSTOP

| | | | |
|----|---------------|----------------|------|
| 1. | Honus Wagner | 1900-17 | 1782 |
| 2. | Arky Vaughan | 1932-41 | 1381 |
| 3. | Dick Groat | 1952, 55-62 | 1242 |
| 4. | Gene Alley | 1963-73 | 977 |
| 5. | Frank Taveras | 1971-72, 74-79 | 715 |

THIRD BASE

| | | | |
|----|---------------|----------------|------|
| 1. | Pie Traynor | 1920-35, 37 | 1864 |
| 2. | Richie Hebner | 1968-76, 82-83 | 1053 |
| 3. | Tommy Leach | 1900-12, 18 | 837 |
| 4. | Bill Madlock | 1979-85 | 758 |
| 5. | Lee Handley | 1937-41, 44-46 | 623 |

(Continued)

Games, Career Leaders By Pos. (Continued)

OUTFIELD

| | | |
|---------------------|----------------|------|
| 1. Roberto Clemente | 1955-72 | 2370 |
| 2. Max Carey | 1910-26 | 2154 |
| 3. Paul Waner | 1926-40 | 2019 |
| 4. Lloyd Waner | 1927-41, 44-45 | 1680 |
| 5. Fred Clarke | 1900-11, 13-15 | 1431 |
| 6. Bill Virdon | 1956-65, 68 | 1376 |
| 7. Willie Stargell | 1962-82 | 1293 |
| 8. Dave Parker | 1972-83 | 1221 |
| 9. Ginger Beaumont | 1899-06 | 1110 |
| 10. Ralph Kiner | 1946-53 | 1032 |
| 11. Carson Bigbee | 1916-26 | 1031 |
| 12. Al Oliver | 1968-77 | 970 |
| 13. Owen Wilson | 1908-13 | 897 |
| 14. Omar Moreno | 1975-82 | 826 |
| 15. Bob Skinner | 1954, 56-63 | 823 |

CATCHER

| | | |
|---------------------|--------------------|------|
| 1. George Gibson | 1905-16 | 1113 |
| 2. Manny Sanguillen | 1967, 69-76, 78-80 | 1037 |
| 3. Tony Pena | 1980-86 | 787 |
| 4. Walter Schmidt | 1916-24 | 703 |
| 5. Al Lopez | 1940-46 | 650 |

PIRATES WITH 10 OR MORE DOUBLES, TRIPLES & HOMERS IN A SEASON

| Year | Player | 2B | 3B | HR |
|------|------------------|----|----|----|
| 1908 | Honus Wagner | 39 | 19 | 10 |
| 1911 | Owen Wilson | 34 | 12 | 12 |
| 1912 | Owen Wilson | 19 | 36 | 11 |
| 1913 | Owen Wilson | 12 | 14 | 10 |
| 1922 | Max Carey | 28 | 12 | 10 |
| 1923 | Pie Traynor | 19 | 19 | 12 |
| 1925 | Kiki Cuyler | 43 | 26 | 18 |
| | Glenn Wright | 32 | 10 | 18 |
| 1929 | Paul Waner | 43 | 15 | 15 |
| | George Grantham | 23 | 10 | 12 |
| 1930 | Adam Comorosky | 47 | 23 | 12 |
| | George Grantham | 34 | 14 | 18 |
| | Gus Suhr | 26 | 14 | 17 |
| 1933 | Gus Suhr | 31 | 11 | 10 |
| 1934 | Paul Waner | 32 | 16 | 14 |
| | Arky Vaughan | 41 | 11 | 12 |
| | Gus Suhr | 36 | 13 | 13 |
| 1935 | Paul Waner | 29 | 12 | 11 |
| | Arky Vaughan | 34 | 10 | 19 |
| | Gus Suhr | 33 | 12 | 10 |
| 1936 | Woody Jensen | 34 | 10 | 10 |
| | Gus Suhr | 33 | 12 | 11 |
| 1941 | Elbie Fletcher | 29 | 13 | 11 |
| 1944 | Bob Elliott | 28 | 16 | 10 |
| 1951 | Gus Bell | 27 | 12 | 16 |
| 1955 | Dale Long | 19 | 13 | 16 |
| 1956 | Lee Walls | 20 | 11 | 11 |
| 1961 | Roberto Clemente | 30 | 10 | 23 |
| 1965 | Roberto Clemente | 21 | 14 | 10 |
| | Donn Clendenon | 32 | 14 | 14 |
| 1966 | Roberto Clemente | 31 | 11 | 29 |
| | Donn Clendenon | 22 | 10 | 28 |
| 1967 | Roberto Clemente | 26 | 10 | 23 |
| 1968 | Roberto Clemente | 18 | 12 | 18 |
| 1969 | Roberto Clemente | 20 | 12 | 19 |

| | | | | |
|------|-----------------------|-----------|-----------|-----------|
| 1970 | Roberto Clemente | 22 | 10 | 14 |
| 1974 | Al Oliver | 38 | 12 | 11 |
| 1975 | Dave Parker | 35 | 10 | 25 |
| 1976 | Dave Parker | 28 | 10 | 13 |
| 1977 | Phil Garner | 35 | 10 | 17 |
| 1978 | Dave Parker | 32 | 12 | 30 |
| 1987 | Andy Van Slyke | 36 | 11 | 21 |
| 1988 | Andy Van Slyke | 23 | 15 | 25 |
| 1989 | Bobby Bonilla | 37 | 10 | 24 |

PIRATE PLAYERS NAMED TO N.L. ALL-STAR SQUAD

| | | |
|------|-------|---|
| 1990 | — (3) | Bobby Bonilla, Barry Bonds, Neal Heaton |
| 1989 | — (1) | Bobby Bonilla |
| 1988 | — (3) | Bobby Bonilla*, Andy Van Slyke, Bob Walk |
| 1987 | — (1) | Rick Reuschel |
| 1986 | — (2) | Rick Rhoden, Tony Pena |
| 1985 | — (1) | Tony Pena |
| 1984 | — (1) | Tony Pena |
| 1983 | — (1) | Bill Madlock |
| 1982 | — (2) | Tony Pena, Jason Thompson |
| 1981 | — (4) | Mike Easler, Phil Garner, Bill Madlock, Dave Parker* |
| 1980 | — (4) | Jim Bibby, Phil Garner, Dave Parker*, Kent Tekulve |
| 1979 | — (1) | Dave Parker* |
| 1978 | — (1) | Willie Stargell |
| 1977 | — (2) | John Candelaria, Dave Parker*, Rich Gossage |
| 1976 | — (1) | Al Oliver |
| 1975 | — (3) | Al Oliver, Jerry Reuss, Manny Sanguillen |
| 1974 | — (1) | Ken Brett |
| 1973 | — (2) | Dave Giusti, Willie Stargell |
| 1972 | — (5) | Steve Blass, Roberto Clemente*, Al Oliver, Manny Sanguillen, Willie Stargell |
| 1971 | — (4) | Roberto Clemente, Dock Ellis*, Manny Sanguillen, Willie Stargell* |
| 1970 | — (1) | Roberto Clemente |
| 1969 | — (2) | Matty Alou*, Roberto Clemente |
| 1968 | — (2) | Gene Alley, Matty Alou |
| 1967 | — (3) | Gene Alley*, Roberto Clemente*, Bill Mazeroski* |
| 1966 | — (3) | Roberto Clemente*, Willie Stargell, Bob Veale |
| 1965 | — (3) | Roberto Clemente, Willie Stargell*, Bob Veale |
| 1964 | — (4) | Smoky Burgess, Roberto Clemente*, Bill Mazeroski, Willie Stargell |
| 1963 | — (2) | Roberto Clemente, Bill Mazeroski* |
| 1962 | — (3) | Roberto Clemente*, Dick Groat*, Bill Mazeroski* |
| 1961 | — (4) | Smoky Burgess*, Roberto Clemente*, ElRoy Face, Dick Stuart |
| 1960 | — (8) | Smoky Burgess, Roberto Clemente, ElRoy Face, Bob Friend, Dick Groat, Vernon Law, Bill Mazeroski*, Bob Skinner |
| 1959 | — (4) | Smoky Burgess, ElRoy Face, Dick Groat, Bill Mazeroski |
| 1958 | — (4) | Bob Friend, Bill Mazeroski*, Bob Skinner*, Frank Thomas* |
| 1957 | — (1) | Henry Foiles |
| 1956 | — (2) | Bob Friend, Dale Long* |
| 1955 | — (1) | Frank Thomas |
| 1954 | — (1) | Frank Thomas |
| 1953 | — (1) | Murry Dickson |
| 1952 | — (1) | Ralph Kiner |
| 1951 | — (1) | Ralph Kiner |
| 1950 | — (1) | Ralph Kiner* |
| 1949 | — (1) | Ralph Kiner* |
| 1948 | — (3) | Frank Gustine, Ralph Kiner, Elmer Riddle |
| 1947 | — (1) | Frank Gustine* |
| 1946 | — (2) | Frank Gustine, Rip Sewell |
| 1945 | — | No Game |
| 1944 | — (3) | Vince DiMaggio, Bob Elliott*, Rip Sewell |
| 1943 | — (2) | Vince DiMaggio, Rip Sewell, Elbie Fletcher* |
| 1942 | — (1) | Bob Elliott |
| 1941 | — (3) | Bob Elliott, Al Lopez, Arky Vaughan* |
| 1940 | — (1) | Arky Vaughan* |
| 1939 | — (1) | Arky Vaughan* |
| 1938 | — (3) | Mace Brown, Arky Vaughan, Lloyd Waner |
| 1937 | — (3) | Darrell Branton, Arky Vaughan*, Paul Waner* |
| 1936 | — (2) | Gus Suhr, Arky Vaughan |
| 1935 | — (2) | Arky Vaughan*, Paul Waner |
| 1934 | — (3) | Pie Traynor*, Arky Vaughan, Paul Waner |
| 1933 | — (2) | Pie Traynor, Paul Waner |

*Starter

PIRATE AWARD WINNERS

THE CLEMENTE AWARD

The Pittsburgh Chapter of the Baseball Writers' Association of America selects the recipient of the Roberto Clemente Award each year, with the award going to the Pirate who most exemplifies the standard of excellence established by the late Roberto Clemente.

| | | | |
|------|-----------------|------|----------------|
| 1973 | Willie Stargell | 1982 | Jason Thompson |
| 1974 | Al Oliver | 1983 | Tony Pena |
| 1975 | Dave Parker | 1984 | Lee Lacy |
| 1976 | Bill Robinson | 1985 | Rick Reuschel |
| 1977 | Dave Parker | 1986 | Johnny Ray |
| 1978 | Dave Parker | 1987 | Andy Van Slyke |
| 1979 | Willie Stargell | 1988 | Andy Van Slyke |
| 1980 | Mike Easler | 1989 | Bill Landrum |
| 1981 | Bill Madlock | 1990 | Doug Drabek |

THE FRED HUTCHINSON AWARD

Presented annually at the Dapper Dan Banquet, the award goes to the major leaguer who overcomes a form of adversity and who exemplifies the character and fighting spirit of the former major league pitcher and manager.

| | | | |
|------|-----------------|------|---------------|
| 1978 | Willie Stargell | 1985 | Rick Reuschel |
| 1984 | Don Robinson | 1990 | Sid Bream |

N.L. MOST VALUABLE PLAYER CITATION, (PRESENTED BY THE NATIONAL LEAGUE)

| | |
|------|------------|
| 1927 | Paul Waner |
|------|------------|

N.L. MOST VALUABLE PLAYER AWARD (BBWAA)

| | | | |
|------|------------------|------|-----------------------|
| 1960 | Dick Groat | 1978 | Dave Parker |
| 1966 | Roberto Clemente | 1979 | Willie Stargell (tie) |
| | | 1990 | Barry Bonds |

N.L. CY YOUNG AWARD (BBWAA)

| | | | |
|------|------------|------|-------------|
| 1960 | Vernon Law | 1990 | Doug Drabek |
|------|------------|------|-------------|

N.L. MANAGER OF THE YEAR (BBWAA)

| | |
|------|-------------|
| 1990 | Jim Leyland |
|------|-------------|

THE SPORTING NEWS AWARDS

N.L. MVP AWARD

| | |
|------|--------------|
| 1935 | Arky Vaughan |
|------|--------------|

N.L. PLAYER, PITCHER OF THE YEAR

| | | | |
|------|------------------|------|----------------|
| 1950 | Ralph Kiner | 1978 | Dave Parker |
| 1960 | Dick Groat | 1988 | Andy Van Slyke |
| 1960 | Vernon Law | 1990 | Barry Bonds |
| 1966 | Roberto Clemente | | Doug Drabek |

N.L. COMEBACK PLAYER OF THE YEAR

| | | | |
|------|-----------------|------|---------------|
| 1965 | Vernon Law | 1985 | Rick Reuschel |
| 1978 | Willie Stargell | | |

N.L. FIREMAN OF THE YEAR

| | | | |
|------|------------|------|-------------|
| 1962 | ElRoy Face | 1971 | Dave Giusti |
| 1964 | Al McBean | | |

ROOKIE PLAYER OF THE YEAR

| | |
|------|------------|
| 1982 | Johnny Ray |
|------|------------|

ROOKIE PITCHER OF THE YEAR

| | |
|------|--------------|
| 1978 | Don Robinson |
| 1987 | Mike Dunne |

MAJOR LEAGUE EXECUTIVE OF THE YEAR

| | |
|------|--------------|
| 1958 | Joe L. Brown |
|------|--------------|

N.L. MANAGER OF THE YEAR

| | | | |
|------|----------------|------|-------------------|
| 1948 | Billy Meyer | 1970 | Danny Murtaugh |
| 1960 | Danny Murtaugh | 1988 | Jim Leyland (tie) |
| | | 1990 | Jim Leyland |

MAJOR LEAGUE PLAYER OF THE YEAR

| | | | |
|------|----------------|------|-----------------|
| 1960 | Bill Mazeroski | 1979 | Willie Stargell |
| | | 1990 | Barry Bonds |

MAJOR LEAGUE MANAGER OF THE YEAR

| | |
|------|----------------|
| 1960 | Danny Murtaugh |
|------|----------------|

MAN OF THE YEAR

| | |
|------|-----------------|
| 1979 | Willie Stargell |
|------|-----------------|

PIRATES' ROAD RECORD AT CURRENT N.L. PARKS

Atlanta Atlanta-Fulton Co. Stadium (80-75)

| | | | | |
|----------|----------|----------|----------|----------|
| 1966 7-2 | 1971 4-3 | 1976 4-2 | 1981 1-2 | 1986 3-3 |
| 1967 4-5 | 1972 4-2 | 1977 4-2 | 1982 4-2 | 1987 2-4 |
| 1968 7-2 | 1973 1-5 | 1978 5-1 | 1983 3-3 | 1988 1-3 |
| 1969 2-4 | 1974 5-1 | 1979 4-2 | 1984 1-5 | 1989 4-2 |
| 1970 2-4 | 1975 4-2 | 1980 0-6 | 1985 2-4 | 1990 2-4 |

Chicago Wrigley Field (365-390)

| | | | | |
|----------|----------|----------|----------|----------|
| 1916 6-5 | 1931 4-7 | 1946 4-7 | 1961 6-5 | 1976 4-5 |
| 1917 2-9 | 1932 5-6 | 1947 8-3 | 1962 8-1 | 1977 4-5 |
| 1918 3-5 | 1933 3-8 | 1948 7-4 | 1963 5-4 | 1978 4-5 |
| 1919 5-5 | 1934 2-9 | 1949 5-6 | 1964 5-4 | 1979 6-3 |
| 1920 4-7 | 1935 2-9 | 1950 6-5 | 1965 5-4 | 1980 4-5 |
| 1921 8-3 | 1936 4-7 | 1951 6-5 | 1966 6-3 | 1981 5-3 |
| 1922 6-4 | 1937 7-4 | 1952 4-7 | 1967 3-6 | 1982 5-4 |
| 1923 3-8 | 1938 6-5 | 1953 4-7 | 1968 2-7 | 1983 1-8 |
| 1924 5-6 | 1939 4-7 | 1954 2-9 | 1969 3-6 | 1984 6-3 |
| 1925 5-6 | 1940 3-8 | 1955 4-7 | 1970 5-4 | 1985 1-8 |
| 1926 5-6 | 1941 7-4 | 1956 6-5 | 1971 5-4 | 1986 4-5 |
| 1927 8-2 | 1942 7-4 | 1957 6-5 | 1972 6-0 | 1987 7-2 |
| 1928 4-7 | 1943 7-4 | 1958 6-5 | 1973 6-3 | 1988 5-4 |
| 1929 6-5 | 1944 5-6 | 1959 6-5 | 1974 3-6 | 1989 3-6 |
| 1930 6-5 | 1945 3-6 | 1960 6-5 | 1975 6-3 | 1990 7-2 |

Cincinnati Riverfront Stadium (58-61)

| | | | | |
|----------|----------|----------|----------|----------|
| 1970 1-2 | 1974 3-3 | 1978 3-2 | 1982 5-1 | 1986 2-4 |
| 1971 2-4 | 1975 2-4 | 1979 3-3 | 1983 4-2 | 1987 5-1 |
| 1972 2-4 | 1976 3-3 | 1980 5-1 | 1984 1-5 | 1988 3-3 |
| 1973 2-4 | 1977 3-3 | 1981 2-1 | 1985 1-5 | 1989 2-4 |
| | | | | 1990 4-2 |

(Continued)

Pirates' Road Record at Current N.L. Parks *(Continued)*

**Houston
The Astrodome
(75-90)**

| | | | | |
|----------|----------|----------|----------|----------|
| 1965 3-6 | 1970 2-4 | 1975 1-5 | 1980 1-5 | 1985 2-4 |
| 1966 6-3 | 1971 4-2 | 1976 6-0 | 1981 3-0 | 1986 4-2 |
| 1967 3-6 | 1972 4-2 | 1977 3-3 | 1982 1-5 | 1987 1-5 |
| 1968 4-5 | 1973 3-3 | 1978 2-4 | 1983 4-2 | 1988 1-5 |
| 1969 4-2 | 1974 2-4 | 1979 3-3 | 1984 4-2 | 1989 2-4 |
| | | | | 1990 2-4 |

**Los Angeles
Dodger Stadium
(79-113)**

| | | | | |
|----------|----------|----------|----------|----------|
| 1962 4-5 | 1968 2-7 | 1974 2-4 | 1980 1-5 | 1986 2-4 |
| 1963 2-7 | 1969 1-5 | 1975 4-2 | 1981 1-2 | 1987 2-4 |
| 1964 5-4 | 1970 3-3 | 1976 1-5 | 1982 3-3 | 1988 3-3 |
| 1965 5-4 | 1971 5-1 | 1977 0-6 | 1983 3-3 | 1989 2-4 |
| 1966 4-5 | 1972 3-3 | 1978 1-5 | 1984 4-2 | 1990 3-3 |
| 1967 5-4 | 1973 1-5 | 1979 5-1 | 1985 2-4 | |

**Montreal
Olympic Stadium
(64-60)**

| | | | | |
|----------|----------|----------|----------|----------|
| 1977 5-4 | 1980 5-4 | 1983 7-2 | 1986 5-4 | 1989 4-5 |
| 1978 4-5 | 1981 2-5 | 1984 5-4 | 1987 2-7 | 1990 2-7 |
| 1979 6-3 | 1982 5-4 | 1985 5-4 | 1988 7-2 | |

**New York
Shea Stadium
(118-120)**

| | | | | |
|----------|----------|----------|----------|----------|
| 1964 5-4 | 1970 6-3 | 1976 5-4 | 1982 5-4 | 1988 3-6 |
| 1965 8-1 | 1971 4-5 | 1977 6-3 | 1983 4-5 | 1989 5-4 |
| 1966 5-4 | 1972 3-5 | 1978 5-4 | 1984 4-5 | 1990 3-6 |
| 1967 2-7 | 1973 2-7 | 1979 6-3 | 1985 4-5 | |
| 1968 5-4 | 1974 6-3 | 1980 3-6 | 1986 0-9 | |
| 1969 5-4 | 1975 8-1 | 1981 4-1 | 1987 2-7 | |

**Philadelphia
Veterans Stadium
(74-103)**

| | | | | |
|----------|----------|----------|----------|----------|
| 1971 6-3 | 1975 1-8 | 1979 4-5 | 1983 3-6 | 1987 3-6 |
| 1972 6-3 | 1976 5-4 | 1980 4-5 | 1984 5-4 | 1988 5-4 |
| 1973 6-3 | 1977 2-7 | 1981 1-5 | 1985 3-6 | 1989 2-7 |
| 1974 1-8 | 1978 3-6 | 1982 5-4 | 1986 3-6 | 1990 6-3 |

**St. Louis
Busch Stadium
(111-108)**

| | | | | |
|----------|----------|----------|----------|----------|
| 1966 3-3 | 1971 7-2 | 1976 5-4 | 1981 2-4 | 1986 3-6 |
| 1967 7-2 | 1972 3-6 | 1977 4-5 | 1982 4-5 | 1987 3-6 |
| 1968 3-6 | 1973 5-4 | 1978 3-6 | 1983 6-3 | 1988 7-2 |
| 1969 5-4 | 1974 3-6 | 1979 5-4 | 1984 3-6 | 1989 7-2 |
| 1970 7-2 | 1975 4-5 | 1980 5-4 | 1985 0-9 | 1990 7-2 |

**San Diego
Jack Murphy Stadium
(75-55)**

| | | | | |
|----------|----------|----------|----------|----------|
| 1969 6-0 | 1974 4-2 | 1979 2-4 | 1984 1-5 | 1989 2-4 |
| 1970 2-4 | 1975 3-3 | 1980 4-2 | 1985 1-5 | 1990 5-1 |
| 1971 3-3 | 1976 3-3 | 1981 3-1 | 1986 5-1 | |
| 1972 6-0 | 1977 6-0 | 1982 2-4 | 1987 3-3 | |
| 1973 4-2 | 1978 1-5 | 1983 5-1 | 1988 4-2 | |

**San Francisco
Candlestick Park
(86-129)**

| | | | | |
|----------|----------|----------|----------|----------|
| 1960 6-5 | 1966 5-4 | 1972 4-2 | 1978 2-4 | 1984 0-6 |
| 1961 4-7 | 1967 2-7 | 1973 3-3 | 1979 6-0 | 1985 1-5 |
| 1962 1-8 | 1968 5-4 | 1974 4-2 | 1980 4-2 | 1986 2-4 |
| 1963 1-8 | 1969 3-3 | 1975 1-5 | 1981 0-4 | 1987 3-3 |
| 1964 4-5 | 1970 1-5 | 1976 3-3 | 1982 3-3 | 1988 3-3 |
| 1965 3-6 | 1971 1-5 | 1977 1-5 | 1983 3-3 | 1989 2-4 |
| | | | | 1990 5-1 |

PIRATES CHAMPIONSHIP SERIES SUMMARY

| Game No. | Date | Site | | Line Score | Attendance |
|-------------|-------|------|------------|---|------------|
| 1970 | | | | | |
| 1 | 10/3 | PGH | Cin Pgh | 3- 9-0 (10) 0- 8-0 HR: None | 33,088 |
| 2 | 10/4 | PGH | Cin Pgh | 3- 8-1 1- 5-2 HR: Tolan | 39,317 |
| 3 | 10/5 | CIN | Pgh Cin | 2-10-0 3- 5-0 HR: Perez, Bench | 40,538 |
| 1971 | | | | | |
| 1 | 10/2 | S F | Pgh S F | 4- 9-0 5- 7-2 HR: Fuentes, McCovey | 40,977 |
| 2 | 10/3 | S F | Pgh S F | 9-15-0 4- 9-0 HR: Robertson (3), Cline, Mays | 42,562 |
| 3 | 10/5 | PGH | S F Pgh | 1- 5-2 2- 4-1 HR: Robertson, Hebner | 38,322 |
| 4 | 10/6 | PGH | S F Pgh | 5-10-0 9-11-2 HR: Speier, McCovey, Hebner, Oliver | 35,487 |
| 1972 | | | | | |
| 1 | 10/7 | PGH | Cin Pgh | 1- 8-0 5- 6-0 HR: Morgan, Oliver | 50,476 |
| 2 | 10/8 | PGH | Cin Pgh | 5- 8-1 3- 7-1 HR: Morgan | 50,584 |
| 3 | 10/9 | CIN | Pgh Cin | 3- 7-0 2- 8-1 HR: Sanguillen | 52,420 |
| 4 | 10/10 | CIN | Pgh Cin | 1- 2-3 7-11-1 HR: Clemente | 39,447 |
| 5 | 10/11 | CIN | Pgh Cin | 3- 8-0 4- 7-1 HR: Geronimo, Bench | 41,887 |
| 1974 | | | | | |
| 1 | 10/5 | PGH | L A Pgh | 3- 9-2 0- 4-0 HR: None | 40,638 |
| 2 | 10/6 | PGH | L A Pgh | 5-12-0 2- 8-3 HR: Cay | 49,247 |
| 3 | 10/8 | L A | Pgh L A | 7-10-0 0- 4-5 HR: Stargell | 55,953 |
| 4 | 10/9 | L A | Pgh L A | 1- 3-1 12-12-0 HR: Garvey (2), Stargell | 54,424 |

(Continued)

Pirates Championship Series Summary (Continued)

| | | | | | | |
|------|-------|------|--------------|---|---|--------|
| 1975 | | | | | | |
| 1 | 10/4 | CIN | Pgh Cin | 3- 8-0 8-11-0 HR: Gullett | Reuss (L), Brett (3), Demery (6), Ellis (8) Gullett (W) | 54,633 |
| 2 | 10/5 | CIN | Pgh Cin | 1- 5-0 6-12-1 HR: Perez | Rooker (L), Tekulve (5), Brett (6), Kison (8) Norman (W), Eastwick (SV) (7) | 54,752 |
| 3 | 10/7 | PGH | Cin. Pgh. | 5- 6-0 (10) 3- 7-2 HR: Concepcion, Oliver, Rose | Nolan, Carroll (7), McEnaney (8), Eastwick (W) (9) Borbon (SV) (10) Candelaria, Giusti (8), Hernandez (L) (10), Tekulve (10) | 46,355 |
| 1979 | | | | | | |
| 1 | 10/2 | CIN | Pgh Cin | 5-10-0 (11) 2- 7-0 HR: Garner, Foster, Stargell | Candelaria, Romo (8), Tekulve (8), Jackson (W) (10), D. Robinson (SV) (11) Seaver, Hume (L) (9), Tomlin (11) | 55,006 |
| 2 | 10/3 | CIN | Pgh Cin | 3-11-0 (10) 2- 8-0 HR: None | Bobby Jackson (8), Romo (8), Tekulve (8), Roberts (9), D. Robinson (W) (10) Pastore, Tomlin (8), Hume (8), Bair (L) (10) | 55,000 |
| 3 | 10/5 | PGH | Cin. Pgh. | 1- 8-1 7- 7-0 HR: Stargell, Madlock, Bench | LaCoss (L), Norman (2), Leibrandt (4), Soto (5) Tomlin (7), Hume (8) Blyleven (W) | 42,240 |
| 1990 | | | | | | |
| 1 | 10/4 | CIN | Pgh. Cin. | 4- 7-1 3- 5-0 HR: Bream | Walk (W), Belinda (7), Patterson (9), Power (SV) (9) Rijo, Charlton (L) (9), Dibble (9) | 55,700 |
| 2 | 10/5 | CIN | Pgh. Cin. | 1- 6-0 2- 5-0 HR: Lind | Drabek (L) Browning (W), Dibble (7), Myers (SV) (8) | 54,456 |
| 3 | 10/8 | PGH | Cin. Pgh. | 6-13-1 3- 8-0 HR: Hatcher, Duncan | Jackson (W), Dibble (6), Charlton (8), Myers (SV) (9) Smith (L), Landrum (6), Smiley (7), Belinda (9) | 45,611 |
| 4 | 10/9 | PGH | Cin. Pgh. | 5-10-1 3- 8-0 HR: O'Neill, Sabo, Bell | Rijo (W), Myers (8), Dibble (SV) (9) Walk (L), Power (8) | 50,461 |
| 5 | 10/10 | PGH | Cin. Pgh. | 2- 7-0 3- 6-1 HR: None | Browning (L), Mahler (6), Charlton (7), Scudder (9) Drabek (W), Patterson (SV) (9) | 48,221 |
| 6 | 10/12 | CIN. | Pgh. Cin. | 1- 1-3 2- 9-0 HR: None | Power, Smith (L) (3), Belinda (7), Landrum (8) Jackson, Charlton (W) (7), Myers (SV) (8) | 56,079 |

PIRATES WORLD SERIES SUMMARY

| Game No. | Date | Site | Line Score | | Attendance |
|----------|------|------|------------|--------------------------------------|------------|
| 1903 | | | | | |
| 1 | 10/1 | BOS | Pgh Bos | 7-12-2 3- 6-4 HR Sebring | 16,242 |
| 2 | 10/2 | BOS | Pgh Bos | 0- 3-2 3- 9-0 HR Dougherty (2) | 9,415 |
| 3 | 10/3 | BOS | Pgh Bos | 4- 7-0 2- 4-1 HR None | 18,601 |
| 4 | 10/6 | PGH | Bos Pgh | 4- 9-1 5-12-1 HR None | 7,600 |
| 5 | 10/7 | PGH | Bos Pgh | 11-14-2 3- 6-4 HR None | 12,322 |
| 6 | 10/8 | PGH | Bos Pgh | 6-10-1 3-10-3 HR None | 11,556 |

| | | | | | | |
|-------------|-------|-----|------------|---|--|--------|
| 7 | 10/10 | PGH | Bos Pgh | 7-11-4 3-10-3 HR: None | Young (W) Philippe (L) | 17,038 |
| 8 | 10/13 | BOS | Pgh Bos | 0-4-3 3-8-0 HR: None | Philippe (L) Dineen (W) | 7,455 |
| 1909 | | | | | | |
| 1 | 10/8 | PGH | Det Pgh | 1-6-4 4-5-0 HR: Clarke | Mullins (L) Adams (W) | 29,264 |
| 2 | 10/9 | PGH | Det Pgh | 7-9-3 2-5-1 HR: None | Donovan (W) Camnitz (L), Willis (3) | 31,114 |
| 3 | 10/11 | DET | Pgh Det | 8-10-3 6-10-5 HR: None | Maddox (W) Summers (L), Willett (1), Works (8) | 18,277 |
| 4 | 10/12 | DET | Pgh Det | 0-5-6 5-8-0 HR: None | Leifield (L), Philippe (5) Mullin (W) | 17,036 |
| 5 | 10/13 | PGH | Det Pgh | 4-5-1 8-10-2 HR: D. Jones | Summers (L), Willett (8) Adams (W) Crawford, Clarke | 21,706 |
| 6 | 10/14 | DET | Pgh Det | 4-7-3 5-10-3 HR: None | Willis (L), Camnitz (6), Philippe (7) Mullin (W) | 10,535 |
| 7 | 10/16 | DET | Pgh Det | 8-7-0 0-6-3 HR: None | Adams (W) Donovan (L), Mullin (4) | 17,562 |
| 1925 | | | | | | |
| 1 | 10/7 | PGH | Was Pgh | 4-8-1 1-5-0 HR: J. Harris, Traynor | Johnson (W) Meadows (L), Morrison (9) | 41,723 |
| 2 | 10/8 | PGH | Was Pgh | 2-8-2 3-7-0 HR: Judge, Wright, Cuyler | Coveleski (L) Aldridge (W) | 43,364 |
| 3 | 10/10 | WAS | Pgh Was | 3-8-3 4-10-1 HR: Goslin | Kremer (L) Ferguson (W), Marberry (SV) (8) | 36,495 |
| 4 | 10/11 | WAS | Pgh Was | 0-6-1 4-12-0 HR: Goslin, J. Harris | Yde (L), Morrison (2), B. Adams (8) Johnson (W) | 38,701 |
| 5 | 10/12 | WAS | Pgh Was | 6-13-0 3-8-1 HR: J. Harris | Aldridge (W) Coveleski (L), Ballou (7), Zachary (8), Marberry (9) | 35,899 |
| 6 | 10/13 | PGH | Was Pgh | 2-6-2 3-7-1 HR: Goslin, Moore | Ferguson (L), Ballou (8) Kremer (W) | 43,810 |
| 7 | 10/15 | PGH | Was Pgh | 7-7-2 9-15-2 HR: Peckinpough | Johnson (L) Aldridge, Morrison (1), Kremer (W) (5), Oldham (SV) (9) | 42,856 |
| 1927 | | | | | | |
| 1 | 10/5 | PGH | N Y Pgh | 5-6-1 4-9-2 HR: None | Hoyt (W), Moore (SV) (8) Kremer (L), Miljus (6) | 41,467 |
| 2 | 10/6 | PGH | N Y Pgh | 6-11-0 2-7-2 HR: None | Pipgras (W) Aldrich (L), Cvengros (8), Dawson (9) | 41,634 |
| 3 | 10/7 | N Y | Pgh N Y | 1-3-1 8-9-0 HR: Ruth | Meadows (L), Cvengros (7) Pennock (W) | 60,695 |
| 4 | 10/8 | N Y | Pgh N Y | 3-10-1 4-12-2 HR: Ruth | Hill, Miljus (L) (7) Moore (W) | 57,909 |

(Continued)

Pirates World Series Summary (Continued)

| | | | | | | |
|------|-------|-----|------------|--|--|--------|
| 1960 | | | | | | |
| 1 | 10/5 | PGH | N Y Pgh | 4-13-2 6- 8-0 HR Maris, Howard, Mazeroski | Ditmar (L), Coates (1), Maas (5), Duren (8) Law (W), Face (SV) (8) | 36,676 |
| 2 | 10/6 | PGH | N Y Pgh | 16-19-1 3-13-1 HR Mantle (2) | Turley (W), Shantz (SV) (9) Friend (L), Green (5), Labine (6), Witt (6), Gibbon (7), Cheney (9) | 37,308 |
| 3 | 10/8 | N Y | Pgh N Y | 0- 4-0 10-16-1 HR Richardson, Mantle | Mizell (L), Labine (1), Green (1), Witt (4), Cheney (6), Gibbon (8) Ford (W) | 70,001 |
| 4 | 10/9 | N Y | Pgh N Y | 3- 7-0 2- 8-0 HR Skowron | Law (W), Face (SV) (7) Terry (L), Shantz (7), Coates (8) | 67,812 |
| 5 | 10/10 | N Y | Pgh N Y | 5-10-2 2- 5-2 HR Maris | Haddix (W), Face (SV) (7) Ditmar (L), Arroyo (2), Stafford (3), Duren (8) | 62,753 |
| 6 | 10/12 | PGH | N Y Pgh | 12-17-1 0- 7-1 HR None | Ford (W) Friend (L), Cheney (3), Mizell (4), Green (4), Labine (5), Witt (9) | 38,580 |
| 7 | 10/13 | PGH | N Y Pgh | 9-13-1 10-11-0 HR Skowron, Berra, Nelson, Smith, Mazeroski | Turley, Stafford (2), Shantz (3), Coates (8) Terry (L) (8) Law, Face (6), Friend (9), Haddix (W) (9) | 36,683 |
| 1971 | | | | | | |
| 1 | 10/9 | BAL | Pgh Bal | 3- 3-0 5-10-3 HR F. Robinson, Rettenmund, Buford | Ellis (L), Moose (3), Miller (7) McNally (W) | 53,229 |
| 2 | 10/11 | BAL | Pgh Bal | 3- 8-1 11-14-1 HR Hebner | R. Johnson (L), Kison (3), Moose (4), Veale (5), Miller (6), Giusti (8) Palmer (W), Hall (SV) (9) | 53,239 |
| 3 | 10/12 | PGH | Bal Pgh | 1- 3-3 5- 7-0 HR: F. Robinson, Robertson | Cuellar (L), Dobson (7), Watt (8) Blass (W) | 50,403 |
| 4 | 10/13 | PGH | Bal Pgh | 3- 4-1 4-14-0 HR: None | Dobson (L), Hackson (6), Watt (7), Richert (8) Walker, Kison (W) (1), Giusti (SV) (8) | 51,378 |
| 5 | 10/14 | PGH | Bal Pgh | 0- 2-1 4- 9-0 HR: Robertson | McNally (L), Leonhard (5), Dukes (6) Bries (W) | 51,377 |
| 6 | 10/16 | BAL | Pgh Bal | 2- 9-1 (10) 3- 8-0 HR: Clemente, Buford | Moose, R. Johnson (6), Giusti (7), Miller (L) (10) Palmer, Dobson (10), McNally (W) (10) | 44,174 |
| 7 | 10/17 | BAL | Pgh Bal | 2- 6-1 1- 4-0 HR: Clemente | Blass (W) Cuellar (L), Dobson (9), McNally (9) | 47,291 |
| 1979 | | | | | | |
| 1 | 10/10 | BAL | Pgh Bal | 4-11-3 5- 6-0 HR: DeCinces, Stargell | Kison (L), Rooker (1), Romo (5), D. Robinson (6), Jackson (8) Flanagan (W) | 53,735 |
| 2 | 10/11 | BAL | Pgh Bal | 3-11-2 2- 6-1 HR: Murray | Blyleven, D. Robinson (W) (7), Tekulve (SV) (9) Palmer, T. Martinez (8), Stanhouse (L) (9) | 53,739 |
| 3 | 10/12 | PGH | Bal Pgh | 8-13-0 4- 9-2 HR: Ayala | McGregor (W) Candelaria (L), Romo (4), Jackson (7), Tekulve (8) | 50,848 |
| 4 | 10/13 | PGH | Bal Pgh | 9-12-0 6-17-1 HR: Stargell | D. Martinez, Stewart (2), Stone (5), Stoddard (W) (7) Bobby, Jackson (7), D. Robinson (8), Tekulve (L) (8) | 50,883 |
| 5 | 10/14 | PGH | Bal Pgh | 1- 6-2 7-13-1 HR: None | Flanagan (L), Stoddard (7), T. Martinez (7), Stanhouse (8) Rooker, Blyleven (W) (6) | 50,920 |
| 6 | 10/16 | BAL | Pgh Bal | 4-10-0 0- 7-1 HR: None | Candelaria (W), Tekulve (SV) (7) Palmer (L), Stoddard (9) | 53,739 |
| 7 | 10/17 | BAL | Pgh Bal | 4-10-0 1- 4-2 HR: Dauer, Stargell | Bobby, D. Robinson (5), Jackson (W) (5), Tekulve (SV) (8) McGregor (L), Stoddard (9), Flanagan (9), Stanhouse (9), T. Martinez (9), D. Martinez (9) | 53,733 |

PITTSBURGH ALL-TIME ROSTER

| Name | Years | Name | Years | Name | Years |
|-------------------------|-----------------------|------------------------|----------------|-----------------------|------------------------|
| Abbatechio, Edward J. | 1907-10 | BERRA, DALE A. | 1977-84 | Bush, Leslie A. | 1926-27 |
| ABRAMS, CALVIN R. | 1953-54 | BERRES, RAYMOND F. | 1937-40 | Butcher, A. Maxwell | 1939-45 |
| Abstein, William H. | 1906, 09 | BEVACQUA, KURT A. | 1974, 80-81 | Buller, Arthur E. | 1912-13 |
| ACOSTA, EDUARDO E. | 1970 | BIBBY, JAMES B. | 1978-81, 83 | BUTTERS, THOMAS A. | 1962-65 |
| Adams, Charles B. | 1907, 09-16, 18-26 | BIELECKI, MICHAEL J. | 1984-87 | Byrne, Robert M. | 1909-13 |
| Adams, Earl J. | 1928-29 | Bierbauer, Louis W. | 1891-96 | CAMACHO, ERNEST C. | 1981 |
| Adams, Spencer D. | 1923 | Bigbee, Carson L. | 1916-26 | CAMBRIA, FREDERICK D. | 1970 |
| ADDIS, ROBERT G. | 1953 | Bigbee, Lyle R. | 1921 | CAMELLI, HENRY R. | 1943-46 |
| ALBOSTA, EDWARD J. | 1946 | BILARDELLO, DANN J. | 1989-90 | Camnitz, Henry R. | 1909 |
| Aldridge, Victor E. | 1925-27 | Birkofer, Ralph J. | 1933-36 | Camnitz, S. Howard | 1904, 06-13 |
| ALEXANDER, GARY W. | 1981 | Bishop, William R. | 1886*, 1887 | Camp, Winfield S. | 1892 |
| ALEXANDER, MATTHEW | 1978-81 | Bisland, Rivington M. | 1912 | CAMPANIS, JAMES A. | 1973 |
| ALLEY, L. EUGENE | 1963-73 | Blackburn, Earl S. | 1912 | Campbell, A. Vincent | 1910-11 |
| ALLIE, GAIR R. | 1954 | BLACKBURN, RONALD H. | 1958-59 | Campbell, Marc T. | 1917 |
| ALMON, WILLIAM F. | 1985-87 | Blackwell, Fredrick W. | 1917-19 | CANDELARIA, JOHN R. | 1975-85 |
| ALOU, MATEO R. | 1966-70 | Blake, John F. | 1920 | CANGELOSI, JOHN | 1987-90 |
| ALOU, MOISES R. | 1990 | Blankenship, Homer | 1928 | CANNIZZARO, | |
| Altenturg, Jesse H. | 1916-17 | Blanton, Darrell E. | 1934-39 | CHRISTOPHER, J. | 1968 |
| Anderson, Alfred W. | 1941-42, 46 | BLASS, STEPHEN R. | 1964, 66-74 | Capron, Ralph | 1912 |
| Anderson, David S. | 1890 | BLOODWORTH, JAMES H. | 1947 | CARBO, BERNARDO | 1980 |
| Anderson, Edward J. | 1907 | BLYLEVEN, RIK | | CARDWELL, DONALD E. | 1963-66 |
| Archer, James P. | 1904, 18 | AALBERT | 1978-80 | Carey, Max G. | 1910-26 |
| ARMAS, ANTONIO R. | 1976 | BOCKMAN, J. EDWARD | 1948-49 | Cargo, Robert J. | 1892 |
| ARROYO, LUIS E. | 1956-57 | Boeckel, Norman D. | 1917, 19 | Carisch, Frederick B. | 1903-06 |
| ATWELL, MAURICE D. | 1953-56 | Boehler, George H. | 1923 | CARLSEN, DONALD H. | 1951-52 |
| AUGUSTINE, DAVID R. | 1973-74 | Bohen, Leo | 1914 | Carlson, Harold G. | 1917-23 |
| BACKMAN, WALTER C. | 1990 | BONDS, BARRY L. | 1986-90 | Carpenter, Paul C. | 1916 |
| Bagby, James C. J., Sr. | 1923 | Bonham, Ernest E. | 1947-49 | CARPIN, FRANK D. | 1965 |
| Bagby, James C. J., Jr. | 1947 | BONILLA, ROBERTO M. | 1986-90 | Carr, Lewis S. | 1901 |
| BAHR, EDSON G. | 1946-47 | Booe, Everett L. | 1913 | CARROLL, CLAY P. | 1978 |
| BAILEY, ROBERT S. | 1962-66 | Boof, Albert J. | 1930 | Carroll, Frederick H. | 1885-86*, 87-89, 91 |
| BAIR, C. DOUGLAS | 1976, 89-90 | Boone, Lute J. | 1918 | Carroll, Samuel C. | 1888 |
| Baird, H. Douglas | 1915-17 | BORK, FRANK B. | 1964 | CARTER, STEVEN J. | 1989-90 |
| BAKER, EUGENE W. | 1957-58, 60-61 | BOROWY, HENRY L. | 1950 | Case, Charles E. | 1904-06 |
| Baker, Kirtley | 1890 | BOSCH, DONALD J. | 1966 | Casey, Hugh T. | 1949 |
| BAKER, WILLIAM P. | 1941-43, 46 | Bowerman, Frank E. | 1898-99 | CASH, DAVID | 1969-73 |
| Baldwin, Marcus E. | 1891-93 | BOWMAN, JOSEPH E. | 1937-41 | Cassady, Harry D. | 1904 |
| Barbare, Walter L. | 1919-20 | BOWMAN, ROGER C. | 1953, 55 | CASSINI, JACK D. | 1949 |
| Barbeau, William J. | 1909 | Bowman, Sumner S. | 1890 | CASTIGLIONE, PETER P. | 1947-53 |
| Barbee, David M. | 1932 | BOYLAND, DORIAN S. | 1978-79, 81 | Caton, James H. | 1917-20 |
| Barkley, Samuel E. | 1886*, 1887 | Boyle, Edward J. | 1896 | Chagnon, Leon W. | 1929-30, 32-34 |
| Barnes, Everett D. | 1923-24 | Brady, James W. | 1906-07 | CHAMBERS, CLIFFORD D. | |
| Barney, Edmund J. | 1915-16 | Brain, David L. | 1905 | | 1949-51 |
| Barnhart, Clyde L. | 1920-28 | Brame, Ervin B. | 1928-32 | CHENEY, THOMAS E. | 1960-61 |
| BARNHART, VICTOR D. | 1944-46 | BRAND, RONALD G. | 1963 | Chesbro, John D. | 1899-02 |
| BARONE, RICHARD A. | 1960 | Brandom, Chester M. | 1908-09 | Chesnes, Robert V. | 1948-50 |
| BARRETT, FRANCIS J. | 1950 | Brandt, Edward A. | 1937-38 | CHRISTOPHER, | |
| Barrett, John J. | 1942-46 | Brandt, William G. | 1941-43 | JOSEPH D. | 1959-61 |
| BARTELL, RICHARD W. | 1927-30 | Bransfield, William E. | 1901-04 | CHURN, CLARENCE N. | 1957 |
| Bartholomew, Lester J. | 1928 | BREAM, SIDNEY E. | 1985-90 | CIMOLI, GINO N. | 1960-61 |
| BARTIROME, ANTHONY J. | 1952 | Brenegan, Olaf S. | 1914 | Clancey, William E. | 1905 |
| BASGALL, ROMANUS | 1948-49, 51 | Brenz, William R. | 1932 | Clark, William O. | 1898-99 |
| BASINSKI, EDWIN F. | 1947 | BRETT, KENNETH A. | 1974-75 | Clarke, Fred C. | 1900-11, 13-15 |
| Batsch, William Mc. | 1916 | Brickell, George F. | 1928-30 | Clarke, Jay J. | 1920 |
| BAUERS, RUSSELL L. | 1936-41 | Brief, Anthony V. | 1917 | Clarke, William S. | 1929-30 |
| BAUMGARTEN, ROSS | 1982 | BRIGHT, HARRY J. | 1958-60 | CLEMENSEN, WILLIAM M. | 1939, 41, 46 |
| BEALL, ROBERT B. | 1980 | BRILES, NELSON K. | 1971-73 | Clemente, Roberto W. | 1955-72 |
| Beam, Alexander R. | 1889 | BRINKMAN, CHARLES | 1974 | Clements, Edward | 1890 |
| BEARD, C. THEODORE | 1948-52 | Britton, Stephen G. | 1913 | CLEMENTS, PATRICK B. | 1985-86 |
| Beaumont, Clarence H. | 1899-06 | Brodie, Walter S. | 1897-98 | CLENDENON, DONN A. | 1961-68 |
| Beck, Walter W. | 1945 | BROSSEAU, FRANKLIN L. | 1969, 71 | Cleveland, Elmer E. | 1888 |
| Becker, D. Beals | 1908 | Brottem, Anton C. | 1921 | CLINES, EUGENE A. | 1970-74 |
| Beckley, Jacob P. | 1888-89, 91-96 | Brown, James R. | 1946 | Clingman, William F. | 1895 |
| Bednar, Andrew J. | 1930-31 | BROWN, MACE S. | 1935-41 | Clymer, Otis E. | 1905-07 |
| Becher, Edward H. | 1887 | BROWN, MICHAEL C. | 1985-86 | Colcolough, Thomas B. | 1893-95 |
| Behrman, Henry B. | 1947 | Brown, Myri L. | 1922 | Cole, Leonard L. | 1912 |
| BELINDA, STANLEY P. | 1989-90 | Brown, Thomas T. | 1885-86*, 1887 | COLE, RICHARD R. | 1951, 53-56 |
| BELINSKY, ROBERT | 1969 | BROWNE, EARL J. | 1935-36 | Coleman, John F. | 1886*, 1887- 88, 90 |
| BELL, DAVID R. | 1950-52 | Browning, Louis R. | 1891 | COLEMAN, JOSEPH H. | 1979 |
| BELL, FERN L. | 1939-40 | Brubaker, Wilbur L. | 1932-40 | Coleman, Robert H. | 1913-14 |
| BELL, JAY S. | 1989-90 | BRUNET, GEORGE S. | 1970 | COLES, DARNELL | 1987-88 |
| Bell, William S. | 1952, 55 | BRYE, STEPHEN R. | 1978 | Collins, James A. | 1941 |
| BELLIARD, RAFAEL L. | 1982-90 | BUNNING, JAMES P. | 1968-69 | Collins, John E. | 1914-15 |
| Bennett, James F. | 1931 | BURGESS, FORREST H. | 1959-64 | Colman, Frank L. | 1942-46 |
| BERARDINO, JOHN | 1950, 52 | Burke, Edward D. | 1890 | COLPAERT, RICHARD C. | 1970 |
| Berger, Clarence E. | 1914 | Burke, James T. | 1901-02 | Comorosky, Adam A. | 1926-33 |
| Berger, John H. | 1890-91 | Burns, Thomas E. | 1892 | | |
| Bernier, Carlos R. | 1953 | Burwell, William E. | 1928 | | |
| | | Bush, Guy T. | 1935-36 | | |

(Continued)

Pittsburgh All-Time Roster (Continued)

| Name | Years |
|-------------------------------|-----------------|
| Compton, Peter S. | 1916 |
| Cornstock, Ralph R. | 1918 |
| CONCEPCION, ONIX C. | 1987 |
| Conger, Richard | 1941-42 |
| Conroy, William E. | 1902 |
| Conway, Peter J. | 1889 |
| Conzelman, Joseph H. | 1913-15 |
| Coogan, Dale R. | 1950 |
| Cooley, Dick G. | 1900 |
| Cooper, A. Wilbur | 1912-24 |
| COOPER, W. WALKER | 1954 |
| Corcoran, John A. | 1895 |
| Corkhill, John S. | 1891-92 |
| COSCARART, PETER J. | 1942-46 |
| Costello, Daniel F. | 1914-16 |
| Cottrell, Ensign S. | 1911 |
| Cox, William R. | 1941, 46-47 |
| CRANDALL, DELMAR W. | 1965 |
| Crane, Samuel N. | 1890 |
| Crollus, Fred J. | 1902 |
| Cronin, John J. | 1898 |
| Cronin, Joseph E. | 1926-27 |
| Cross, Montford M. | 1894-95 |
| CRUZ, VICTOR M. | 1981 |
| Cuccurullo, Arthur J. | 1943-45 |
| Culloton, Bernard A. | 1925-26 |
| Curtis, Eugene H. | 1903 |
| Cushman, Harvey B. | 1902 |
| Cutshaw, George W. | 1918-21 |
| Cuyler, Hazen S. | 1921-27 |
| Cvengros, Michael J. | 1927 |
| DAHLGREN, ELLSWORTH T. | 1944-45 |
| DAL CANTON, J. BRUCE | 1967-70 |
| Dalrymple, Abner F. | 1887-88 |
| DANIELS, BENNIE | 1957-60 |
| Daniels, Peter J. | 1890 |
| Daubert, Harry J. | 1915 |
| DAVALILLO, VICTOR J. | 1971-73 |
| Davis, Alphonzo D. | 1901-02 |
| Davis, Harry H. | 1896-98 |
| DAVIS, R. BRANDON | 1952-53 |
| DAVIS, RICHARD | 1982 |
| DAVIS, RONALD E. | 1969 |
| DAVIS, TRENCH N. | 1985-86 |
| Davis, Virgil L. | 1940-41, 44-45 |
| DAVIS, WALLACE M. | 1987 |
| Dawson, Ralph F. | 1927-29 |
| Day, William | 1890 |
| DeBus, Adam J. | 1917 |
| Decker, Earl H. | 1890 |
| Delahanty, Thomas J. | 1896 |
| DELEON, JOSE | 1983-86 |
| DEL GRECO, ROBERT G. | 1952, 56 |
| DEMERY, LAWRENCE C. | 1974-77 |
| DeMontreville, Eugene N. | 1894 |
| DEMPEY, CORNELIUS F. | 1951 |
| DESTRADE, ORESTES | 1988 |
| DETTORE, THOMAS A. | 1973 |
| DIAZ, MICHAEL A. | 1986-88 |
| DICKSHOT, JOHN D. | 1936-38 |
| Dickson, Murry M. | 1949-53 |
| Diehl, Ernest G. | 1903-04 |
| Dietz, Lloyd A. | 1940-43 |
| DILLINGER, ROBERT B. | 1950-51 |
| Dillon, Frank E. | 1899-00 |
| DILONE, MIGUEL A. | 1974-77, 83 |
| DiMaggio, Vincent P. | 1940-44 |
| DISTEFANO, BENITO J. | 1984, 86, 88-89 |
| Dodd, Oran A. | 1912 |
| Doheny, Edward R. | 1901-03 |
| Dolan, Albert J. | 1913 |
| Dorahue, John A. | 1900-01 |
| Donlin, Michael J. | 1912 |
| Donnelly, James B. | 1897 |
| DONOSO, LINO G. | 1955-56 |
| Donovan, Patrick J. | 1892-99 |
| Dorsey, Jeremiah | 1911 |
| DOUGLAS, CHARLES W. | 1957 |

| Name | Years |
|-------------------------------|----------------|
| Dowd, James J. | 1910 |
| DRABEK, DOUGLAS D. | 1987-90 |
| DRUMMOND, TIMOTHY | 1987 |
| Dudley, Elzie C. | 1833 |
| Duffy, Bernard A. | 1913 |
| DUGAS, AUGUSTIN J. | 1930, 32 |
| Duggleby, William J. | 1907 |
| Duncan, Louis B. | 1915 |
| Dunlap, Frederick C. | 1888-90 |
| DUNN, JAMES W. | 1952 |
| DUNNE, MICHAEL D. | 1987-89 |
| Dunning, Andrew J. | 1889 |
| Durbin, Blaine A. | 1909 |
| DUSAK, ERVIN F. | 1951-52 |
| DYBZINSKI, JEROME M. | 1985 |
| DYER, DON R. | 1975-78 |
| Eagan, Charles E. | 1901 |
| Eagan, William | 1898 |
| Earle, William M. | 1892-93 |
| EASLER, MICHAEL A. | 1977, 79-83 |
| EASLEY, K. LOGAN | 1987, 89 |
| Easton, John S. | 1894 |
| Eayrs, Edwin | 1913 |
| Edgington, J. Frank | 1912 |
| EDWARDS, MICHAEL L. | 1977 |
| Ehret, Philip S. | 1892-94 |
| Ellam, Roy B. | 1918 |
| ELLIOT, LAWRENCE L. | 1962-63 |
| Elliott, Robert I. | 1939-46 |
| ELLIS, DOCK P. | 1968-75, 79 |
| Ely, Frederick W. | 1896-01 |
| Engle, Charles A. | 1930 |
| Ens, Jewel W. | 1922-25 |
| Epps, Aubrey L. | 1935 |
| ERICKSON, RALPH L. | 1929-30 |
| Esper, Charles H. | 1890, 92 |
| Evans, William J. | 1916-17, 19 |
| FACE, ELROY L. | 1953, 55-58 |
| Falkenberg, Frederick P. | 1903 |
| Falsey, Peter J. | 1914 |
| FANSLER, STANLEY R. | 1986 |
| Farmer, Floyd H. | 1916 |
| Farmer, William | 1888 |
| Farrell, Charles A. | 1892 |
| FERMIN, FELIX J. | 1987-88 |
| Fernandes, Edward P. | 1940 |
| FERNANDEZ, FROILAN | 1950 |
| Ferry, John F. | 1910-13 |
| Fields, John J. | 1887-89, 91 |
| FINNEY, HAROLD W. | 1931-34, 36 |
| Fischer, William C. | 1916-17 |
| FISHER, BRIAN K. | 1987-89 |
| Fisher, Harry D. | 1951-52 |
| Fisher, Wilbur M. | 1916 |
| FITZ GERALD, EDWARD R. | 1948-53 |
| Flagstead, Ira J. | 1929-30 |
| Flaherty, Patrick J. | 1900, 04-05 |
| Flanagan, James P. | 1905 |
| Fleming, Leslie H. | 1949 |
| FLETCHER, ELBURT P. | 1939-43, 46-47 |
| Flinn, Don R. | 1917 |
| Flynn, John A. | 1910-11 |
| Fohl, Leo A. | 1902 |
| FOILES, HENRY L. | 1956-59 |
| FOLI, TIMOTHY J. | 1979-81, 85 |
| FONDY, DEE V. | 1957 |
| FOOR, JAMES E. | 1973 |
| Foreman, John D. | 1895-96 |
| FORSTER, TERRY J. | 1977 |
| FOSS, LARRY C. | 1961 |
| Fox, George B. | 1899 |
| FRANCIS, EARL C. | 1960-64 |
| FRESE, EUGENE L. | 1955-58, 64-65 |
| FRESE, GEORGE W. | 1955 |
| FREGOSI, JAMES L. | 1977-78 |
| French, Lawrence H. | 1929-34 |
| FRIEND, ROBERT B. | 1951-65 |

| Name | Years |
|------------------------------|--------------------------|
| FROBEL, DOUGLAS S. | 1982-85 |
| Frock, Samuel W. | 1909-10 |
| FRYMAN, WOODROW T. | 1966-67 |
| Fussell, Frederick M. | 1928-29 |
| Gables, Kenneth H. | 1945-47 |
| Galbraith, Archibald V. | 1902 |
| Galvin, James F. | 1885-86*, 1887-89, 91-92 |
| Ganley, Robert S. | 1905-06 |
| Gannon, James E. | 1895 |
| Ganzel, John H. | 1898 |
| GARAGIOLA, JOSEPH H. | 1951-53 |
| GARBER, H. EUGENE | 1969-70, 72 |
| GARBER, ROBERT M. | 1956 |
| GARCIA, CARLOS J. | 1990 |
| GARCIA, MIGUEL A. | 1987-89 |
| Gardner, Harry R. | 1911-12 |
| Gardner, James A. | 1895, 97-99 |
| Garfield, William M. | 1889 |
| Garms, Debs C. | 1940-41 |
| GARNER, PHILLIP M. | 1977-81 |
| GASTON, CLARENCE E. | 1978 |
| Gastright, Henry C. | 1893 |
| Geary, Eugene F. | 1942-43 |
| Gee, John A. | 1939, 41, 43-44 |
| GELNAR, JOHN R. | 1964, 67 |
| Genins, C. Frank | 1895 |
| Gerber, Walter H. | 1914-15 |
| Gerheuser, Albert | 1945-46 |
| Gertenrich, Louis W. | 1903 |
| Getz, Gustave | 1918 |
| GIBBON, JOSEPH C. | 1960-65, 69-70 |
| Gibson, George C. | 1905-16 |
| Gibson, Robert M. | 1890 |
| GIDEON, B. BRETT | 1987 |
| GIEL, PAUL R. | 1959-60 |
| Gilbert, Harry | 1890 |
| Gilbert, John G. | 1890 |
| Gilbert, John R. | 1904 |
| Gill, Warren D. | 1908 |
| Gillen, Samuel | 1893 |
| GILMORE, LEONARD P. | 1944 |
| GIONFRIDDO, ALBERT F. | 1944-47 |
| GIUSTI, DAVID J. | 1970-76 |
| Glasscock, John W. | 1893-94 |
| Glazner, Charles F. | 1920-23 |
| Gleason, William P. | 1916-17 |
| Goar, Joshua M. | 1896 |
| GOGGIN, CHARLES F. | 1972-73 |
| GONDER, JESSE L. | 1966-67 |
| GONZALEZ, DENIO M. | 1984-85, 87-88 |
| GONZALEZ, J. FERNANDO | 1972-73, 77-78 |
| Gooch, John B. | 1921-28 |
| Gordon, Sidney | 1954-55 |
| GORNICKI, HENRY F. | 1942-43, 46 |
| GOSS, HOWARD W. | 1962 |
| GOSSAGE, RICHARD M. | 1977 |
| GOTAY, JULIO S. | 1963-64 |
| GOTT, JAMES | 1987-89 |
| Grace, R. Earl | 1931-35 |
| Grant, George A. | 1931 |
| GRANT, JAMES T. | 1970-71 |
| Grantham, George F. | 1925-31 |
| Gray, Charles | 1890 |
| Gray, George E. | 1899 |
| Gray, James D. | 1890, 93 |
| Gray, Stanley O. | 1912 |
| GREEN, CHRISTOPHER D. | 1984 |
| GREEN, FRED A. | 1959-61, 64 |
| Greenberg, Henry B. | 1947 |
| GREGG, HAROLD D. | 1948-50 |
| GREGG, W. THOMAS | 1987-88 |
| Grey, Romer C. | 1903 |
| Grey, William T. | 1898 |
| GRIFFIN, THOMAS J. | 1982 |
| Grimes, Burleigh A. | 1916-17, 28-29, 34 |

| Name | Years |
|------------------------|-----------------|
| Grimm, Charles J. | 1919-24 |
| GROAT, RICHARD M. | 1952, 55-62 |
| Groh, Henry K. | 1927 |
| GROSS, DONALD J. | 1958-60 |
| GROSKLOSS, | |
| HOWARD H. | 1930-32 |
| GRUNWALD, ALFRED H. | 1955 |
| GUANTE, CECILIO | 1982-86 |
| GUININI, BENJAMIN J. | 1946 |
| Gumbert, Addison C. | 1893-94 |
| GUMBERT, HARRY E. | 1949-50 |
| Gumbert, William S. | 1890, 92 |
| GUSTINE, FRANK W. | 1939-48 |
| GUTTERIDGE, DONALD J. | 1948 |
| Haas, George W. | 1925 |
| HADDIX, HARVEY | 1959-63 |
| Haefner, William B. | 1920 |
| Hafey, Daniel A. | 1935-36 |
| HAIRSTON, JERRY W. | 1977 |
| HALL, ALBERT | 1989 |
| HALL, RICHARD W. | 1952-57, 59 |
| Hall, Robert L. | 1953 |
| Hall, William L. | 1954, 56, 58 |
| Hallett, Jack P. | 1942-43, 46 |
| Halliday, Newton R. | 1916 |
| Hallman, William H. | 1906-07 |
| HAMILTON, DAVID E. | 1978 |
| Hamilton, Earl A. | 1918-23 |
| HAMLIN, KENNETH L. | 1957, 59 |
| Hamlin, Luke D. | 1942 |
| Hammond, Walter C. | 1922 |
| Handley, Lee E. | 1937-41, 44-46 |
| Hanlon, Edward H. | 1889, 91 |
| HARGIS, GARY L. | 1979 |
| Hargreaves, Charles R. | 1928-30 |
| Harmon, Robert G. | 1914-16, 18 |
| HARPER, BRIAN D. | 1982-84 |
| HARPER, TERRY | 1987 |
| Harrell, Raymond J. | 1940 |
| Harris, Joseph | 1927-28 |
| Harris, William M. | 1931-34 |
| Hart, William F. | 1895, 98 |
| HARTENSTEIN, | |
| CHARLES O. | 1969-70 |
| Hartman, Frederick O. | 1894 |
| HASSLER, ANDREW E. | 1980 |
| Hastings, Charles M. | 1896-98 |
| HATCHER, WILLIAM A. | 1989 |
| Hawley, Emerson P. | 1895-97 |
| Heard, Charles H. | 1890 |
| HEATON, NEAL | 1989-90 |
| HEBERT, WALLACE A. | 1943 |
| HEBNER, RICHARD J. | 1968-76, |
| | 82-83 |
| Hecker, Guy J. | 1890 |
| HEINTZELMAN, | |
| KENNETH A. | 1937-42, 46-47 |
| HELMS, TOMMY V. | 1976-77 |
| Hemp, William H. | 1890 |
| Hemsley, Raiston B. | 1928-31 |
| Henderson, James H. | 1888 |
| HENDRICK, GEORGE A. | 1985 |
| Hendrix, Claude R. | 1911-13 |
| HENLEY, GAIL C. | 1954 |
| HENRY, WILLIAM R. | 1968 |
| Herman, Floyd C. | 1935 |
| HERMAN, WILLIAM J. B. | 1947 |
| HERMANSKI, EUGENE V. | 1953 |
| HERNANDEZ, JACINTO Z. | 1971-73 |
| HERNANDEZ, RAMON G. | 1971-76 |
| HERRING, ARTHUR L. | 1947 |
| HETKI, JOHN E. | 1953-54 |
| Hewitt, Charles J. | 1895 |
| Heyner, John | 1890 |
| Higbe, W. Kirby | 1947-49 |
| Hill, Carmen P. | 1915-16, 18-19, |
| | 26-29 |
| Hillebrand, Homer H. | 1905-06, 08 |
| HILLER, CHARLES J. | 1968 |
| Hillis, Malcolm D. | 1928 |
| Hinchman, William W. | 1915-18, 20 |
| Hines, Paul A. | 1890 |
| Hoak, Donald A. | 1959-62 |
| Hoffer, William L. | 1898-99 |

| Name | Years |
|------------------------|-----------------|
| Hoffmeister, Jesse H. | 1897 |
| Hofman, Arthur F. | 1903, 12-13 |
| HOGUE, CALVIN G. | 1952-54 |
| HOLLAND, ALFRED W. | 1977, 85 |
| Holley, Edward E. | 1934 |
| Hollingsworth, John B. | 1922 |
| Hood, Wallace J. | 1920 |
| Hopkins, Michael J. | 1902 |
| HOPP, JOHN L. | 1948-50 |
| Hopper, James M. | 1946 |
| Horton, Elmer E. | 1896 |
| HOSTETLER, DAVID A. | 1988 |
| Howard, George E. | 1905 |
| HOWARD, LEE V. | 1946-47 |
| HOWE, ARTHUR H. | 1974-75 |
| HOWELL, HOMER E. | 1947 |
| HOWERTON, WILLIAM R. | 1951-52 |
| Hoyt, Waite C. | 1933-37 |
| Hughes, William N. | 1921 |
| Hughey, James U. | 1896-97 |
| HUISMANN, MARK L. | 1990 |
| Hunter, Frederick C. | 1911 |
| Husting, Berthold J. | 1900 |
| Hyatt, R. Hamilton. | 1909-10, |
| | 12-14 |
| Ingram, Melvin D. | 1929 |
| JACKSON, ALVIN N. | 1959, 61 |
| Jackson, Charles H. | 1917 |
| JACKSON, GRANT D. | 1977-82 |
| JACOBS, FORREST V. | 1956 |
| Jacobs, William E. | 1916-18 |
| JANOWICZ, VICTOR F. | 1953-54 |
| Jarvis, Leroy G. | 1946-47 |
| JEFFERSON, JESSE H. | 1980 |
| JENSEN, FORREST D. | 1931-39 |
| JETER, JOHN | 1969-70 |
| JETHROE, SAMUEL | 1954 |
| JIMENEZ, ALFONSO | 1987 |
| JIMENEZ, JUAN A. | 1974 |
| JIMENEZ, MANUEL E. | 1967-68 |
| JOHNSON, DAVID W. | 1987 |
| Johnson, Lloyd W. | 1934 |
| JOHNSON, ROBERT D. | 1971-73 |
| JOHNSTON, REX D. | 1964 |
| Johnston, Wheeler R. | 1915-16 |
| Jones, Alexander H. | 1889 |
| JONES, BARRY L. | 1986-88 |
| Jones, Coburn D. | 1928-29 |
| Jones, Henry M. | 1890 |
| JONES, ODELL | 1975, 77-78, 81 |
| Jones, Percy L. | 1930 |
| JONES, TIMOTHY B. | 1977 |
| Jonnard, Clarence J. | 1922 |
| Jordan, Harry J. | 1894-95 |
| Jordan, Michael H. | 1890 |
| Judnich, Walter F. | 1949 |
| Juelich, John S. | 1939 |
| Jungels, Kenneth P. | 1942 |
| Kading, John F. | 1910 |
| Kafora, Frank J. | 1913-14 |
| Kalin, Frank B. | 1940 |
| Kane, James J. | 1908 |
| Kantlehner, Erving L. | 1914-16 |
| Karger, Edwin | 1906 |
| Keen, William B. | 1911 |
| Keliher, Maurice M. | 1911-12 |
| Kelley, Joseph J. | 1891-92 |
| Kelly, George L. | 1917 |
| Kelly, Herbert B. | 1914-15 |
| Kelly, James R. | 1914 |
| Kelly, Joseph H. | 1914 |
| Kelly, William J. | 1911-13 |
| Kelsey, George W. | 1907 |
| Kelty, John J. | 1890 |
| KEMP, STEVEN F. | 1985-86 |
| Kennedy, William P. | 1903 |
| KHALIFA, SAM | 1985-87 |
| Kihullen, Joseph I. | 1914 |
| Killen, Frank B. | 1893-98 |
| KINER, RALPH M. | 1946-53 |
| King, Charles F. | 1891 |
| KING, JEFFREY W. | 1989-90 |
| King, Lee | 1916-18 |

| Name | Years |
|-------------------------|----------------|
| KING, NELSON J. | 1954-57 |
| Kinsella, Edward W. | 1905 |
| Kinslow, Thomas F. | 1895 |
| KIPPER, ROBERT W. | 1985-90 |
| KIRKPATRICK, EDGAR L. | 1974-77 |
| KISON, BRUCE E. | 1971-79 |
| Klein, Charles H. | 1939 |
| KLINE, RONALD L. | 1952, 55-59, |
| | 68-69 |
| Klinger, Robert H. | 1938-43 |
| Kluszewski, Theodore B. | 1958-59 |
| Kluttz, Clyde F. | 1947-48 |
| Knabe, Franz O. | 1905, 16 |
| Knell, Philip L. | 1888, 94 |
| Knox, Clifford H. | 1924 |
| KOBACK, NICHOLAS N. | 1953-55 |
| KOLB, GARY A. | 1868-69 |
| Kommers, Frederick R. | 1913 |
| Konetchy, Edward J. | 1914 |
| KOPACZ, GEORGE F. | 1970 |
| KOSHOREK, CLEMENT J. | 1952-53 |
| KOSKI, WILLIAM J. | 1951 |
| Koupal, Louis L. | 1925-26 |
| KRAMER, RANDALL J. | 1988-90 |
| KRAVITZ, DANIEL | 1956-60 |
| KRAWCZYK, RAYMOND A. | 1984-86 |
| Kremer, Remy P. | 1924-33 |
| Krueger, Arthur W. | 1903-04 |
| Krumm, Albert | 1889 |
| Kuehne, William J. | 1885-86*, |
| | 1887-89 |
| Kuhns, Charles B. | 1897 |
| Kurz, Earl D. | 1923 |
| KUZAVA, ROBERT L. | 1957 |
| LABINE, CLEMENT W. | 1960-61 |
| LACY, LEONDAUS | 1979-84 |
| Ladd, A. C. Hiram | 1898 |
| Lake, Frederick L. | 1898 |
| Lally, Daniel J. | 1891 |
| LAMABE, JOHN A. | 1962 |
| LAMB, JOHN A. | 1970-71, 73 |
| Lanahan, Richard A. | 1940-41 |
| LANDRUM, T. WILLIAM | 1989-90 |
| Lang, Martin J. | 1930 |
| LANGFORD, J. RICK | 1976 |
| LANIER, LORENZO | 1971 |
| Lanning, John Y. | 1940-43, 45-46 |
| LaPALME, PAUL E. | 1951-54 |
| LaPOINT, DAVID J. | 1988 |
| LaRoque, Samuel H. J. | 1890-91 |
| Lattimer, Clifford W. | 1900 |
| Lauer, John C. | 1884, 1889 |
| Lavagetto, Harry A. | 1934-36 |
| LaVALLIERE, MICHAEL | 1987-90 |
| LAW, VANCE A. | 1980-81 |
| LAW, VERNON S. | 1950-51, 54-67 |
| Lawson, Albert W. | 1890 |
| Layne, Herman | 1927 |
| Leach, Thomas W. | 1900-12, 18 |
| Leahy, Thomas J. | 1897 |
| Lee, Clifford W. | 1919-20 |
| LEE, MARK L. | 1980-81 |
| Lee, Wyatt A. | 1904 |
| Leever, Samuel W. | 1898-10 |
| Leifield, Albert P. | 1905-12 |
| Leip, Edgar E. | 1940-42 |
| LeJeune, Sheldon A. | 1915 |
| LeMASTER, JOHNNIE L. | 1985 |
| Leonard, Joseph H. | 1914 |
| LEPPERT, DONALD G. | 1961-62 |
| LEZCANO, SIXTO J. | 1985 |
| LIND, JOSE | 1987-90 |
| Lindell, John H. | 1953 |
| Lindstrom, Frederick C. | 1933-34 |
| Linton, Claud C. | 1929 |
| LITTLE, D. SCOTT | 1989 |
| LITTLEFIELD, | |
| RICHARD B. | 1954-56 |
| Lizotte, Abel | 1896 |
| Robert, John B. | 1903 |
| LOGAN, JOHN | 1961-63 |
| LOIS, ALBERTO | 1978-79 |

(Continued)

Pittsburgh All-Time Roster (Continued)

| Name | Years | Name | Years | Name | Years |
|--------------------------|-----------------|------------------------|---------------------|----------------------------|----------------|
| LOMBARDI, VICTOR A. | 1948-50 | McInnis, John P. | 1925-26 | Murphy, Leo J. | 1915 |
| Long, R. Dale | 1951, 55-57 | McKechnie, William B. | 1907, 10-12, 18, 20 | Murphy, Morgan E. | 1898 |
| LONG, ROBERT E. | 1981 | McKee, James M. | 1972-73 | Murtaugh, Daniel E. | 1948-51 |
| LOPEZ, ALFONSO R. | 1940-46 | McKinnon, Alexander J. | 1887 | Nagle, Walter H. | 1911 |
| LOUCKS, SCOTT G. | 1985 | McLaughlin, Warren A. | 1902 | NAGY, STEPHEN | 1947 |
| Lovelace, Thomas R. | 1922 | McLush, Calvin C. | 1947-48 | NARANJO, LAZARO G. | 1956 |
| Lowe, Robert L. | 1904 | McMAHAN, JACK W. | 1956 | NATON, PETER A. | 1953 |
| Lucas, Charles F. | 1934-38 | McNamara, Thomas H. | 1922 | Nealon, James J. | 1906-07 |
| Luce, Frank E. | 1923 | McNERTNEY, GERALD E. | 1973 | NECCIAI, RONALD A. | 1952 |
| Luhrsen, William F. | 1913 | McQuillan, George W. | 1913-15 | NEEMAN, CALVIN A. | 1962 |
| Lundgren, E. Delmar | 1924 | McShannic, Peter R. | 1888 | Neighbors, Cecil F. | 1908 |
| LUPLOW, ALVIN D. | 1967 | McWILLIAMS, LARRY D. | 1982-86 | NELSON, GLENN R. | 1951, 59-61 |
| LYNCH, GERALD T. | 1954-56, 63-66 | Meador, John D. | 1920 | NELSON, JAMES L. | 1970-71 |
| Lynch, Michael J. | 1904-07 | Meadows, H. Lee | 1923-29 | Newell, John A. | 1891 |
| Lyons, Albert H. | 1947 | MEDICH, GEORGE F. | 1976 | Nichol, Samuel A. | 1888 |
| Lyons, Dennis P. A. | 1893-94, 96-97 | MEDVIN, SCOTT H. | 1988-89 | Nichols, Chester R. | 1926-27 |
| Lytle, Edward B. | 1890 | Meekin, Jouett | 1900 | Nicholson, Frederick | 1919-20 |
| MacDONALD, WILLIAM P. | 1950, 53 | Meier, Arthur E. | 1906 | Nicholson, Ovid E. | 1912 |
| MacFayden, Daniel K. | 1940 | Meine, Henry W. | 1929-34 | Nicol, George E. | 1894 |
| MACHA, KENNETH E. | 1974, 77-78 | MEJIAS, ROMAN G. | 1955, 57-61 | NICOSIA, STEVEN R. | 1978-83 |
| Mack, Cornelius A. | 1891-96 | MENDOZA, MARIO A. | 1974-78 | Niehaus, Albert B. | 1925 |
| Madden, Eugene | 1916 | Menefee, John | 1892, 94-95 | NIEMANN, RANDY H. | 1982-83 |
| MADDEN, MORRIS D. | 1988-89 | Mensor, Edward E. | 1912-14 | Niles, William A. | 1895 |
| Maddox, Nicholas | 1907-10 | MERCED, ORLANDO L. | 1990 | NONNENKAMP, LEO W. | 1933 |
| Madison, Arthur M. | 1899 | Mercer, John L. | 1910 | NORDHAGEN, WAYNE O. | 1982 |
| MADLOCK, BILL | 1979-85 | MEREWETHER, ARTHUR F. | 1922 | NORMAN, NELSON A. | 1982 |
| Maggert, Earl V. | 1907 | Merritt, George W. | 1901, 03 | OBERKELL, KENNETH R. | 1988-89 |
| MAGUIRE, JACK | 1951 | Merritt, William H. | 1894-97 | O'BRIEN, EDWARD J. | 1953, 55-58 |
| Mahaffey, Lee Roy | 1926-27 | MERSON, JOHN W. | 1951-52 | O'Brien, John J. | 1899 |
| MAHLER, MICHAEL J. | 1980 | METKOVICH, GEORGE M. | 1951-53 | O'BRIEN, JOHN T. | 1953, 55-58 |
| MAIN, FORREST H. | 1948, 50, 52-53 | MICHAEL, EUGENE R. | 1966 | O'Brien, Raymond J. | 1916 |
| Mamaux, Albert L. | 1913-17 | MIKKELSEN, PETER J. | 1966-67 | O'Brien, Thomas E. | 1943-45 |
| MANGAN, JAMES D. | 1952, 54 | Miljus, John K. | 1927-28 | O'Brien, Thomas J. | 1898, 1900 |
| MANGUAL, ANGEL L. | 1969 | Miller, Frank L. | 1916-19 | O'Connell, Daniel F. | 1950, 53 |
| Manske, Louis H. | 1906 | Miller, George E. | 1884-86*, 1887-93 | O'CONNELL, JOHN C. | 1928-29 |
| Manush, Henry E. | 1938-39 | Miller, Jacob G. | 1922 | O'Connor, John J. | 1900-02 |
| Maranville, Walter J. V. | 1921-24 | Miller, John B. | 1909-13 | O'Connor, Patrick F. | 1908-10 |
| MARONE, LOUIS S. | 1969-70 | Miller, Raymond P. | 1917 | O'DELL, WILLIAM O. | 1966-67 |
| Marquez, Luis A. | 1954 | MILLER, ROBERT L. | 1971-72 | O'DONNELL, GEORGE D. | 1954 |
| Marshall, Joseph H. | 1903 | Miller, Roscoe C. | 1904 | Oldham, John C. | 1925-26 |
| MARSHALL, R. JAMES | 1962 | Miller, Ward T. | 1909 | OLDIS, ROBERT, C. | 1960-61 |
| MARTIN, PAUL C. | 1965 | Miller, William | 1902 | OLIVER, ALBERT | 1968-77 |
| MARTIN, STUART M. | 1941-42 | MILLIGAN, RANDALL A. | 1988 | OLIVER, ROBERT L. | 1965 |
| MARTINEZ, CARMELO | 1990 | MILNER, JOHN D. | 1978-82 | Olivo, Diomedes A. | 1960, 62 |
| MARTINEZ, JOSE A. | 1969-70 | MINSHALL, JAMES E. | 1974-75 | Ordenana, Antonio A. | 1943 |
| Masi, Philip S. | 1949 | Mitchell, Michael F. | 1913-14 | ORSULAK, JOSEPH M. | 1983-86 |
| Mattox, James P. | 1922-23 | MIZELL, WILMER D. | 1960-62 | ORTIZ, ADALBERTO | 1982-83, 85-89 |
| MAUCH, GENE W. | 1947 | Moeller, Daniel E. | 1907-08 | Osborn, John B. | 1931 |
| Maul, Albert J. | 1888-89, 91 | Mokan, John L. | 1921-22 | Osborne, Frederick W. | 1890 |
| MAXVILL, C. DALLAN | 1973-74 | Mollwitz, Frederick A. | 1917-19 | Osborne, Wayne H. | 1935 |
| Maxwell, J. Albert | 1906 | MONTANEZ, GUILLERMO N. | 1981-82 | Ostermueller, Frederick R. | 1944-48 |
| MAY, DAVID L. | 1978 | MONTMAYOR, FELIPE A. | 1953, 55 | Orey, William T. | 1907 |
| MAY, JERRY L. | 1964-70 | Moore, Eugene | 1909-10 | OTIS, AMOS J. | 1984 |
| MAY, MILTON S. | 1970-73, 83-84 | Moore, G. Edward | 1923-26 | O'Toole, Martin J. | 1911-14 |
| May, William H. | 1924 | Moore, George R. | 1905 | OTT, N. EDWARD | 1974-80 |
| Mayer, James E. | 1918-19 | Moose, Robert R. | 1967-76 | OWCHINKO, ROBERT D. | 1983 |
| MAZEROSKI, WILLIAM S. | 1956-72 | Moran, Samuel | 1895 | Padden, Richard J. | 1896-98 |
| MAZZILLI, LEE | 1983-86 | Moren, Lewis H. | 1903-04 | Padden, Thomas F. | 1932-37 |
| McArthur, Oland A. | 1914 | MORENO, OMAR R. | 1975-82 | PAGAN, DAVID P. | 1977 |
| McAuley, James E. | 1914-16 | MORLAN, JOHN G. | 1973-74 | PAGAN, JOSE A. | 1965-72 |
| McBEAN, ALVIN O. | 1961-68, 70 | Morris, Edward | 1885-86*, 1887-89 | Page, Joseph F. | 1954 |
| McBride, George F. | 1905 | MORRISON, JAMES F. | 1982-87 | PAGE, MITCHELL O. | 1984 |
| McCALL, JOHN W. | 1950 | Morrison, John D. | 1920-27 | PAGLIAIRONI, JAMES V. | 1963-67 |
| McCarthy, Alexander G. | 1910-17 | Morrison, Philip M. | 1921 | PALACIOS, VICENTE | 1987-88, 90 |
| McCarthy, John A. | 1898-99 | MORYN, WALTER J. | 1961 | Papish, Frank R. | 1950 |
| McCarthy, Thomas P. | 1908 | MOSKAU, PAUL R. | 1982 | PARKER, DAVID G. | 1973-83 |
| McClanahan, Peter | 1931 | Mosolf, James F. | 1929-31 | Parker, Jay | 1899 |
| McCLENDON, LLOYD G. | 1990 | MOTA, MANUEL R. | 1963-68 | PARSONS, THOMAS A. | 1963 |
| McCormick, Harry E. | 1904 | Mowrey, Harry H. | 1914 | PASSEAU, CLAUDE W. | 1935 |
| McCormick, James | 1887 | MUELLER, RAY C. | 1939-40, 50 | PATEK, FREDERICK J. | 1968-70 |
| McCreery, Thomas L. | 1900 | Mueller, Walter J. | 1922-24, 26 | PATTERSON, DARYL A. | 1974 |
| McCullough, Clyde E. | 1949-52 | Muir, Joseph A. | 1951-52 | PATTERSON, ROBERT C. | 1986-87, 89-90 |
| McDOWELL, SAMUEL E. | 1975 | MULCAHY, HUGH N. | 1947 | Payne, Harley F. | 1899 |
| McENANEY, WILLIAM H. | 1978 | Mulligan, Edward J. | 1928 | PEDRIQUE, ALFREDO | 1987-88 |
| McFarland, Charles A. | 1906 | MUNCRIEF, ROBERT C. | 1949 | Peery, George A. | 1927 |
| McFARLANE, ORLANDO D. | 1962, 64 | MUNGER, GEORGE D. | 1952, 56 | Peitz, Henry C. | 1905-06 |
| McGinn, Frank J. | 1890 | Murphy, J. Edward | 1926 | PELLAGRINI, EDWARD C. | 1953-54 |
| McIvlen, Henry C. | 1906 | | | PENA, ANTONIO F. | 1980-86 |
| | | | | PENA, HIPOLITO | 1986-87 |

| Name | Years |
|-------------------------|----------------|
| PENA, ORLANDO | 1970 |
| PENDLETON, JAMES E. | 1957-58 |
| PEPPER, HUGH M. | 1954-57 |
| PEREZ, GEORGE T. | 1958 |
| PEREZ, PASCUAL G. | 1980-81 |
| PETERSON, HARDING W. | 1955-57-59 |
| PETTIT, G. W. PAUL | 1951, 53 |
| Petty, Jesse L. | 1929-30 |
| Pfeffer, Edward J. | 1924 |
| Pflester, John T. | 1903-04 |
| Phelps, Edward J. | 1902-04, 06-08 |
| PHELPS, ERNEST G. | 1942 |
| Phillippe, Charles L. | 1900-11 |
| Phillips, Edward D. | 1931 |
| PHILLIPS, JACK D. | 1949-52 |
| Phillips, William C. | 1890 |
| Piccinich, Valentine J. | 1933 |
| PIERRO, WILLIAM L. | 1950 |
| Piet, Anthony F. | 1931-33 |
| Pitler, Jacob A. | 1917-18 |
| PIZARRO, JUAN C. | 1967-68, 74 |
| PLASKETT, ELMO A. | 1962-63 |
| Poat, Raymond W. | 1949 |
| Podgajny, John S. | 1943 |
| Pollet, Howard J. | 1951-53, 56 |
| Ponder, Charles E. | 1917, 19-21 |
| Poole, Edward I. | 1900-02 |
| POPOVICH, PAUL E. | 1974-75 |
| Porterfield, Erwin C. | 1958-59 |
| Powell, William B. | 1909-10 |
| POWER, TED H. | 1990 |
| POWERS, JOHN C. | 1955-58 |
| PRIDDY, ROBERT S. | 1962, 64 |
| PRINCE, THOMAS | 1987-90 |
| PRITCHARD, HAROLD W. | 1957 |
| PULIDO, ALFONSO | 1983-84 |
| PURKEY, ROBERT T. | 1954-57, 66 |
| Queen, Melvin J. | 1947-48, 50-52 |
| QUINONES, REY F. | 1989 |
| RACKLEY, MARVIN E. | 1949 |
| Rader, Drew L. | 1921 |
| Rafter, John C. | 1904 |
| Rambert, Elmer D. | 1939-40 |
| RAMOS, PEDRO G. | 1969 |
| RAND, RICHARD H. | 1957 |
| RANDOLPH, WILLIE L. | 1975 |
| Rawlings, John W. | 1923-26 |
| RAY, JOHNNY C. | 1981-87 |
| RAYDON, CURTIS L. | 1958 |
| Raymond, Harry H. | 1892 |
| REDUS, GARY E. | 1988-90 |
| REED, RICHARD A. | 1988-90 |
| Regan, William W. | 1931 |
| Rehg, Walter P. | 1912 |
| Reilly, Archer E. | 1917 |
| Reilly, Charles T. | 1891 |
| Reiser, Harold P. | 1951 |
| Reitz, Henry P. | 1899 |
| REITZ, KENNETH J. | 1982 |
| RENTERIA, RICHARD A. | 1986 |
| RESCIGNO, XAVIER F. | 1943-45 |
| RESTELLI, DINO P. | 1949, 51 |
| REUSCHEL, RICKY E. | 1985-87 |
| REUSS, JERRY | 1974-78, 90 |
| REYNOLDS, G. CRAIG | 1975-76 |
| REYNOLDS, ROBERT J. | 1985-90 |
| Rhawn, Robert J. | 1949 |
| Rhines, William P. | 1898-99 |
| RHODEN, RICHARD A. | 1979-86 |
| Rhyne, Harold J. | 1926-27 |
| RIBANT, DENNIS J. | 1967 |
| RICE, HAROLD H. | 1953-54 |
| Rickert, Joseph F. | 1898 |
| Rickert, Marvin A. | 1950 |
| RICKETTS, DAVID W. | 1970 |
| Riconda, Henry P. | 1929 |
| Riddle, Elmer R. | 1948-49 |
| RIDDLE, JOHN L. | 1948 |
| RIKARD, CULLEY | 1941-42, 47 |
| Ritchey, Claude C. | 1900-06 |
| Ritz, James L. | 1894 |

| Name | Years |
|-------------------------|-------------------|
| Rizzo, John C. | 1938-40 |
| Roat, Frederick | 1890 |
| Roberts, Curtis B. | 1954-56 |
| ROBERTS, DAVID A. | 1979-80 |
| ROBERTS, DAVID L. | 1966 |
| Robertson, Davis A. | 1921 |
| ROBERTSON, ROBERT E. | 1967-69-76 |
| ROBINSON, DON A. | 1978-87 |
| ROBINSON, JEFFREY D. | 1987-89 |
| Robinson, John H. | 1911-13 |
| ROBINSON, WILLIAM H. | 1975-82 |
| Robitaille, Anthony F. | 1904-05 |
| RODGERS, K. ANDRE | 1965-67 |
| RODGERS, WILLIAM S. | 1944-45 |
| RODRIGUEZ, RUBEN D. | 1966, 88 |
| ROE, ELWIN C. | 1944-47 |
| ROESLER, MICHAEL J. | 1990 |
| Roettger, Walter H. | 1934 |
| Rohrer, Ray | 1921-22 |
| ROJEK, STANLEY A. | 1948-51 |
| ROMO, ENRIQUE | 1979-82 |
| ROOKER, JAMES P. | 1973-80 |
| Rosebraugh, Eli E. | 1898-99 |
| ROSS, MARK M. | 1987, 90 |
| Rothfuss, John A. | 1897 |
| Routcliffe, Philip J. | 1890 |
| Rowe, John C. | 1889 |
| Rubeling, Albert W. | 1943-44 |
| RUCKER, DAVID M. | 1988 |
| RUSKIN, SCOTT D. | 1990 |
| Russell, Ewell A. | 1922-23 |
| Russell, James W. | 1942-47 |
| RYAL, MARK D. | 1990 |
| RYAN, MICHAEL J. | 1974 |
| SADOWSKI, JAMES M. | 1974 |
| SAFFELL, THOMAS J. | 1949-51, 55 |
| Saier, Victor S. | 1919 |
| Sale, Frederick L. | 1924 |
| Sales, Edward A. | 1890 |
| Salkeld, William F. | 1945-47 |
| Saltzgeber, Otto H. | 1945 |
| Salveson, John T. | 1935 |
| SAMUELS, ROGER H. | 1989 |
| Sanders, Roy G. | 1918 |
| SANDLOCK, MICHAEL J. | 1953 |
| SANDS, CHARLES D. | 1971-72 |
| SANGUILLEN, MANUEL D. | 1967-69-76, 78-80 |
| SANKEY, BENJAMIN T. | 1929-31 |
| SARMIENTO, MANUEL E. | 1982-83 |
| SASSER, MACK D. | 1987 |
| SAUVEUR, RICHARD D. | 1986 |
| SAVAGE, THEODORE E. | 1963 |
| Scanlan, William D. | 1903-04 |
| Schang, Robert M. | 1914-15 |
| Scheeren, Frederick | 1914-15 |
| Scheibeck, Frank S. | 1894 |
| Scheneberg, John B. | 1913 |
| Schenz, Henry L. | 1950-51 |
| Schmidt, Walter J. | 1916-24 |
| Schmit, Frederick M. | 1890 |
| SCHOFIELD, J. RICHARD | 1958-65 |
| Schraver, William F. | 1898-00 |
| Schulte, Frank H. | 1916-17 |
| Schulte, Fred W. | 1936-37 |
| Schultz, Joseph C., Sr. | 1916 |
| SCHULTZ, JOSEPH C., JR. | 1939-41 |
| Schultz, Robert D. | 1953 |
| Schuster, William C. | 1937 |
| SCHWALL, DONALD B. | 1963-66 |
| Scott, Floyd J. | 1928 |
| Scott, John W. | 1916 |
| SCURRY, RODNEY G. | 1980-85 |
| Sebring, James D. | 1902-04 |
| SENERCHIA, EMANUEL R. | 1952 |
| Sewell, Truett B. | 1938-49 |
| Shafer, Ralph N. | 1914 |
| Shannon, William P. | 1908 |
| SHANTZ, ROBERT C. | 1961 |
| Sharpe, Bayard H. | 1910 |

| Name | Years |
|--------------------------|-------------------|
| Shaw, Benjamin N. | 1917-18 |
| Shaw, Royal N. | 1908 |
| Sheehan, Thomas C. | 1925-26 |
| Sheehan, Thomas H. | 1906-07 |
| Sheely, Earl H. | 1929 |
| SHELLEBACK, JAMES P. | 1966-67, 69 |
| SHEPARD, JACK L. | 1953-56 |
| SHORT, WILLIAM R. | 1967 |
| Shovlin, John J. | 1911 |
| Shugart, Frank H. | 1891-93 |
| SHUMAN, HARRY | 1942-43 |
| Sicking, Edward J. | 1927 |
| Siglin, Wesley P. | 1914-16 |
| Simon, Michael E. | 1909-13 |
| Simpson, Harry L. | 1959 |
| SINGLETON, B. ELMER | 1947-48 |
| SISK, TOMMIE W. | 1962-68 |
| Skiff, William F. | 1921 |
| SKINNER, ROBERT R. | 1954, 56-63 |
| Slapnicka, Cyril C. | 1918 |
| Slatery, Philip R. | 1915 |
| SLAUGHT, DONALD M. | 1990 |
| SMILEY, JOHN P. | 1986-90 |
| Smith, Charles M. | 1885-86*, 1887-89 |
| SMITH, EARL C. | 1955 |
| Smith, Earl S. | 1924-28 |
| Smith, Elmer E. | 1892-97, 01 |
| Smith, George H. | 1899 |
| SMITH, HAROLD L. | 1932-35 |
| SMITH, HAROLD R. | 1965 |
| SMITH, HAROLD W. | 1960-61 |
| Smith, Harry T. | 1902-07 |
| Smith, Vincent A. | 1916 |
| SMITH, JAMES L. | 1982 |
| Smith, John F. | 1884*, 1890 |
| Smith, Judson G. | 1896, 01 |
| Smith, Lewis O. | 1904 |
| SMITH, MICHAEL A. | 1989 |
| SMITH, PAUL L. | 1953, 57-58 |
| SMITH, RICHARD H. | 1951-55 |
| SMITH, ROBERT G. | 1957-59 |
| Smith, Sherrod M. | 1911-12 |
| Smith, Sydney E. | 1914-15 |
| Smith, Vincent A. | 1941, 46 |
| Smith, Willard J. | 1917-18 |
| SMITH, ZANE W. | 1990 |
| Smykal, Frank J. | 1918 |
| Solomon, Eddie | 1980-82 |
| Songer, Donald C. | 1924-27 |
| Sothern, Dennis E. | 1930 |
| Southworth, William H. | 1918-20 |
| Sowers, William J. | 1889-90 |
| Sparks, Thomas F. | 1899 |
| Spencer, Glenn E. | 1926, 30-32 |
| Spencer, Roy H. | 1925-27 |
| SPRIGGS, GEORGE H. | 1965-67 |
| Spurney, Edward F. | 1891 |
| Staley, Henry E. | 1888-89, 91 |
| Stankard, Thomas F. | 1904 |
| STARGELL, WILVER D. | 1962-82 |
| Starr, Charles W. | 1908 |
| Starr, Raymond F. | 1944-45 |
| Steele, Elmer R. | 1910-11 |
| Steele, Robert W. | 1917-18 |
| Steere, Fred E. | 1894 |
| Steinecke, William R. | 1931 |
| Steinender, Raymond J. | 1923-24 |
| Stengel, Charles D. | 1918-19 |
| STENNETT, RENALDO A. | 1971-79 |
| Stenzel, Jacob C. | 1892-96 |
| STEVENS, EDWARD L. | 1948-50 |
| STEVENS, R. C. | 1958-60 |
| STEWART, EDWARD P. | 1941-42 |
| Stewart, John F. | 1922 |
| Stone, E. Arnold | 1923-24 |
| Stoner, Ulysses S. G. | 1930 |
| Storke, Alan M. | 1906-09 |
| Stratton, C. Scott | 1891 |
| STRICKLAND, GEORGE B. | 1950-52 |
| STRINCEVICH, NICHOLAS M. | 1941-42, 44-48 |

(Continued)

Pittsburgh All-Time Roster (Continued)

| Name | Years | Name | Years | Name | Years |
|-----------------------------|-------------|------------------------------|----------------|-------------------------------|-------------|
| Stroner, James M. | 1929 | Tutwiler, Elmer S. | 1928 | Whitted, George B. | 1919-21 |
| Struss, Clarence H. | 1934 | Umbricht, James | 1959-61 | WICKERSHAM, DAVID C. | 1968 |
| STUART, RICHARD L. | 1958-62 | Vail, Robert G. | 1908 | WIETELMANN, WILLIAM F. | 1947 |
| Stuart, William A. | 1895 | Vance, Clarence A. | 1915 | Wilhelm, Irvin K. | 1903 |
| STURDIVANT, | | Van Haltren, George E. | 1892-93 | Wilhoit, Joseph W. | 1917 |
| THOMAS V. | 1961-63 | Van Robays, Maurice R. | 1939-43, | WILKIE, ALDON J. | 1941-42, 46 |
| SUCHECKI, JAMES J. | 1952 | 46 | | Wilks, Theodore | 1951-52 |
| Sugden, Joseph | 1893-97 | VAN SLYKE, ANDREW | 1967-90 | WILLIAMS, DONALD F. | 1958-59 |
| SUHR, AUGUST R. | 1930-39 | VARGAS, HEDIBERTO | 1982, 84 | Williams, James T. | 1899-00 |
| Sullivan, John E. | 1908 | Vaughan, J. Floyd | 1932-41 | Willis, Victor G. | 1906-09 |
| Sullivan, Joseph | 1941 | Veatch, William W. | 1890 | Willoughby, Claude W. | 1931 |
| SULLIVAN, | | VEAL, ORVILLE I. | 1962 | WILLS, MAURICE M. | 1967-68 |
| WILLIAM J., JR. | 1947 | VEALE, ROBERT A. | 1962-72 | Wilson, Arthur E. | 1916 |
| Summa, Homer W. | 1920 | Veil, Frederick W. | 1903-04 | WILSON, GLENN D. | 1988-89 |
| Sunday, William A. | 1888-90 | Veltman, Arthur P. | 1934 | WILSON, GRADY H. | 1948 |
| Surkont, Matthew C. | 1954-56 | VERNON, JAMES B. | 1960 | Wilson, John O. | 1908-13 |
| Susce, George C. | 1939 | Viox, James H. | 1912-16 | Wilson, Samuel M. | 1921 |
| Swadina, Harry J. | 1907-08 | VIRDON, WILLIAM C. | 1956-65, 68 | Wilson, William G. | 1890 |
| SWANSON, ARTHUR L. | 1955-57 | VIRGIT, OSVALDO J. | 1965 | Wiltse, Lewis D. | 1901 |
| Swartwood, Cyrus E. | 1882-84*, | Vitelli, A. Joseph | 1944-45 | Windle, Willis B. | 1928-29 |
| 1892 | | Wacker, Charles J. | 1909 | Winham, Lafayette S. | 1903 |
| Sweeney, Edward F. | 1919 | Waddell, George E. | 1900-01 | WINN, JAMES F. | 1983-86 |
| Sweeney, Henry L. | 1944 | WADE, BENJAMIN S. | 1955 | WISE, ROY O. | 1944 |
| Swetonic, Stephen A. | 1929-33, 35 | Wagner, John P. | 1900-17 | Wisner, John H. | 1919-20 |
| Swift, William V. | 1932-39 | Wagner, William J. | 1914-17 | WISSMAN, DAVID A. | 1964 |
| SWIGART, OADIS V. | 1939-40 | WALK, ROBERT V. | 1984-90 | WITT, GEORGE A. | 1957-61 |
| Tannehill, Jesse N. | 1897-02 | Walker, Fred E. | 1948-49 | WOLFE, EDWARD A. | 1952 |
| TATE, WALTER A. | 1946 | WALKER, J. LUKE | 1965-66, 68-73 | Wolfe, Harold | 1917 |
| TAUSCHER, WALTER E. | 1928 | Wallace, James L. | 1905 | WOLFF, ROGER F. | 1947 |
| TAVERAS, FRANKLIN F. | 1971-72, | WALLS, R. LEE | 1952, 56-57 | Wolter, Harry M. | 1907 |
| 74-79 | | Walsh, Cornelius | 1907 | Wood, Charles A. | 1930-31 |
| TAYLOR, CARL M. | 1968-69, 71 | WALSH, JAMES G. | 1946, 48-51 | Wood, Roy W. | 1913 |
| TAYLOR, DONALD C. | 1987, 89 | Walter, James B. | 1930 | WOOD, WILBUR, F. | 1964-65 |
| TEKULVE, KENTON C. | 1974-85 | WALTON, REGINALD S. | 1982 | Woodcock, Fred W. | 1892 |
| TENACE, F. GENE | 1983 | Waner, Lloyd J. | 1927-41, 44-45 | WOODLING, EUGENE R. | 1947 |
| TERRELL, CHARLES W. | 1990 | Waner, Paul G. | 1926-40 | Woods, Walter S. | 1900 |
| Terry, William H. | 1892-94 | Ward, Charles W. | 1917 | Workman, Charles T. | 1946 |
| Terry, Z. Alexander | 1919 | Ward, Frank G. | 1891 | WOTUS, RONALD A. | 1983-84 |
| Thevenow, Thomas J. | 1931-35, 38 | WARD, PRESTON M. | 1953-56 | Wright, David W. | 1895 |
| THIES, VERNON A. | 1954-55 | Warner, Edward E. | 1912 | Wright, F. Glenn | 1924-28 |
| THOMAS, FRANK J. | 1951-58 | Warner, Hoke H. | 1916-17, 19 | Wright, Joseph | 1896 |
| Thomas, Roy A. | 1908 | Warwick, Firmian N. | 1921 | WYNNE, MARVELL | 1983-85 |
| THOMPSON, JASON D. | 1961-85 | Wasdell, James C. | 1942-43 | Wyrostek, John B. | 1942-43 |
| Thompson, John G. | 1903 | WASHINGTON, U. L. | 1886-87 | Yaik, Henry | 1888 |
| Thompson, L. Fresco | 1925 | Waters, Fred W. | 1955-56 | Yde, Emil O. | 1924-27 |
| Thompson, Will M. | 1892 | Watson, John R. | 1920 | Yeager, George J. | 1901 |
| TIANT, LUIS C. | 1981 | WAUGH, JAMES E. | 1952-53 | Yellowhorse, Moses J. | 1921-22 |
| TIBBS, JAY L. | 1990 | Weaver, Arthur C. | 1903 | YOCHIM, LEONARD J. | 1951, 54 |
| Tierney, James A. | 1920-23 | Weaver, James D. | 1935-37 | YORK, MICHAEL D. | 1990 |
| Tising, John J. | 1936 | Weaver, William B. | 1894 | Young, Harley E. | 1908 |
| Tobin, James A. | 1937-39 | Webb, Cleon E. | 1910 | Young, Irving M. | 1908 |
| Todd, Alfred C. | 1936-38 | Webb, William J. | 1917 | Young, L. Floyd | 1933-40 |
| TOLAN, ROBERT | 1977 | Welch, John V. | 1936 | Youngman, Henry | 1890 |
| TOMLIN, DAVID A. | 1983, 85 | WERLE, WILLIAM G. | 1949-52 | Yount, F. Edwin | 1939 |
| TOMLIN, RANDY L. | 1990 | WEST, MAX E. | 1948 | ZACHARY, W. CHRIS | 1973 |
| Tost, Louis E. | 1947 | WESTLAKE, WALDON T. | 1947-51 | Zak, Frank T. | 1944-46 |
| Traynor, Harold J. | 1920-35, 37 | Weyhing, August P. | 1895 | ZASKE, L. JEFFREY | 1984 |
| TRIMBLE, JOSEPH G. | 1957 | Wheeler, Floyd C. | 1921-22 | Ziegler, George J. | 1890 |
| Truax, Frederick W. | 1890 | White, James L. | 1889 | Zimmer, Charles L. | 1900-02 |
| Truby, Harry G. | 1896 | White, Kirby | 1910-11 | ZINN, JAMES E. | 1920-22 |
| TUDOR, JOHN T. | 1984 | WHITEHEAD, BURGESS U. | 1946 | ZISK, RICHARD W. | 1971-76 |
| TUNNELL, B. LEE | 1982-85 | Whitney, Arthur W. | 1884-86*, | Zitzman, William A. | 1919 |
| TURNER, EARL E. | 1948, 50 | 1887 | | | |
| Turner, Terrence L. | 1901 | WHITSON, EDDIE L. | 1977-79 | | |

Lower Case — Deceased

In 104 seasons in the National League, 1,357 players have worn the uniform of the Pirates. As of February 1, 1991, 578 are living.

MINOR LEAGUES



AND SCOUTING

PITTSBURGH PIRATES 1991 MINOR LEAGUE SYSTEM

| | |
|---|-----------------|
| Director of Minor League Operations | Chet Montgomery |
| Minor League Field Coordinator | Jack Lind |
| Minor League Catching Instructor | Joe Lonnett |
| Minor League Fitness Coach | Frank Fultz |
| Roving Infield Instructor | Rocky Bridges |
| Roving Outfield Instructor | Bill Virdon |
| Roving Hitting Instructor | Steve Henderson |
| Roving Pitching Instructor | Bruce Kison |
| Roving Instructor | Juan Espino |

BUFFALO BISON American Association (AAA)

| | |
|-------------------------------------|-----------------------------------|
| Manager: Terry Collins | Address: 275 Washington St |
| Pitching Coach: Jackie Brown | Buffalo, NY 14205 |
| General Manager: Mike Biloni | Telephone: (716) 846-2000 |
| Trainer: Carlos Ledezma | Facility: Pilot Field |

1990 Record: 85-61 (.582), second place (T.O. GB)

All-Stars: Orlando Merced (1B), Mark Ryal (DH), Dorn Taylor (RHP)

League Leaders: Mark Ryal (.334 batting average and 34 doubles), Steve Carter (12 triples), Dorn Taylor (195.0 innings pitched)

1990 Statistics

| 1990 Statistics | | | | | | | | | | | | | | |
|-----------------|------|-----|-----|-----|----|-----|----|------------|--------|------|----|-------|-----|-----|
| | AVG. | G | AB | H | HR | RBI | SB | | W-L | ERA | G | IP | H | SO |
| Alou | .273 | 75 | 271 | 74 | 5 | 31 | 9 | Bair | 4-2-6 | 2.75 | 29 | 52.1 | 53 | 29 |
| Banister | .320 | 12 | 25 | 8 | 1 | 3 | 0 | Belinda | 3-1-5 | 1.90 | 15 | 23.2 | 20 | 25 |
| Bilardello | .286 | 52 | 154 | 44 | 5 | 26 | 0 | Dillard | 1-0-1 | 0.00 | 10 | 11.1 | 10 | 7 |
| Burdick | .282 | 110 | 429 | 121 | 3 | 41 | 5 | Garcia | 0-2-0 | 5.25 | 9 | 12.0 | 12 | 6 |
| Cangelosi | .348 | 24 | 89 | 31 | 0 | 7 | 15 | Hancock | 0-0-0 | 0.00 | 1 | 0.0 | 0 | 0 |
| Carter | .303 | 120 | 426 | 129 | 8 | 45 | 10 | Huismann | 6-2-4 | 2.61 | 49 | 76.0 | 69 | 32 |
| Chamberlain | .250 | 123 | 416 | 104 | 6 | 52 | 14 | Kemp | 7-7-0 | 3.42 | 26 | 134.1 | 134 | 80 |
| Cook | .220 | 53 | 141 | 31 | 1 | 13 | 14 | Kipper | 0-0-0 | 7.71 | 5 | 4.2 | 6 | 6 |
| Gainey | .412 | 12 | 34 | 14 | 1 | 3 | 1 | Kramer | 6-1-3 | 2.57 | 18 | 73.2 | 55 | 58 |
| Garcia | .264 | 63 | 197 | 52 | 5 | 18 | 7 | Mason | 3-5-3 | 2.10 | 29 | 77.0 | 78 | 45 |
| Kiefer | .233 | 84 | 275 | 64 | 8 | 33 | 2 | Medvin | 2-2-1 | 1.46 | 13 | 24.2 | 13 | 10 |
| Little | .226 | 36 | 106 | 24 | 1 | 10 | 8 | Minor | 0-1-0 | 3.38 | 1 | 2.2 | 2 | 2 |
| Merced | .262 | 101 | 378 | 99 | 9 | 55 | 14 | Neely | 1-0-1 | 4.15 | 6 | 8.2 | 5 | 5 |
| Moreno | .273 | 92 | 286 | 78 | 10 | 30 | 2 | Palacios | 13-7-0 | 3.43 | 28 | 183.2 | 173 | 137 |
| Prince | .225 | 94 | 284 | 64 | 7 | 37 | 4 | Reed | 7-4-0 | 3.46 | 15 | 91.0 | 82 | 63 |
| Richardson | .207 | 66 | 164 | 34 | 1 | 15 | 1 | Reuss | 4-4-1 | 3.52 | 14 | 61.1 | 73 | 29 |
| Rosby | .176 | 8 | 17 | 3 | 0 | 2 | 1 | Richardson | 0-0-0 | 4.50 | 2 | 2.0 | 5 | 0 |
| Ryal | .334 | 109 | 371 | 124 | 9 | 49 | 3 | Roesler | 0-3-0 | 4.29 | 24 | 42.0 | 50 | 19 |
| Sheaffer | .243 | 55 | 144 | 35 | 2 | 19 | 4 | Ross | 6-8-11 | 2.02 | 47 | 71.1 | 73 | 36 |
| Shields | .247 | 123 | 380 | 94 | 2 | 30 | 12 | Samuels | 0-0-0 | 3.60 | 5 | 5.0 | 6 | 4 |
| Shines | .170 | 42 | 112 | 19 | 2 | 15 | 0 | Taylor | 14-6-0 | 2.91 | 30 | 195.0 | 170 | 112 |
| Steels | .000 | 1 | 1 | 0 | 0 | 0 | 0 | Tibbs | 0-0-0 | 3.00 | 2 | 3.0 | 3 | 1 |
| Szekely | .000 | 2 | 4 | 0 | 0 | 0 | 0 | Tomlin | 0-0-0 | 3.38 | 3 | 8.0 | 12 | 3 |
| Yacopino | .250 | 27 | 72 | 18 | 0 | 4 | 1 | York | 8-7-0 | 4.20 | 27 | 158.2 | 165 | 130 |

CAROLINA MUDCATS Southern League (AA)

| | |
|--------------------------------------|--------------------------------------|
| Manager: Marc Bombard | Address: 903 N. Arendell Ave |
| Pitching Coach: Spin Williams | Zebulon, NC 27587 |
| General Manager: Joe Kremer | Telephone: (919) 269-2287 |
| Trainer: Mike Sandoval | Facility: Five-County Stadium |

1990 Record: 69-69 (.500), 5th place (9.5 GB)

All-Stars: Randy Tomlin (LHP)

League Leaders: Julio Peguero (nine triples), John Wennor (138 games played)

1990 Statistics*

| | AVG. | G | AB | H | HR | RBI | SB | | W-L | ERA | G | IP | H | SO |
|----------|------|-----|-----|-----|----|-----|----|------------|--------|------|----|-------|-----|-----|
| Alou | 295 | 36 | 132 | 39 | 3 | 22 | 7 | Adams | 7-8-2 | 3.84 | 26 | 138.1 | 151 | 40 |
| Banister | 269 | 101 | 368 | 99 | 10 | 57 | 2 | Ausanio | 3-2-15 | 1.83 | 43 | 54.0 | 36 | 49 |
| Barci | 197 | 86 | 264 | 52 | 0 | 17 | 1 | Czajowski | 0-0-0 | 4.30 | 9 | 14.2 | 17 | 6 |
| Cook | 186 | 13 | 43 | 8 | 0 | 1 | 3 | Garcia | 8-10-0 | 3.98 | 21 | 131.0 | 143 | 49 |
| Crowley | 253 | 123 | 471 | 119 | 4 | 52 | 7 | Hancock | 6-7-0 | 3.44 | 20 | 117.2 | 106 | 65 |
| Edge | 214 | 50 | 187 | 40 | 0 | 13 | 2 | Hancock | 9-9-0 | 3.22 | 27 | 164.2 | 145 | 92 |
| Garcia | 277 | 65 | 242 | 67 | 5 | 25 | 12 | Miller | 2-1-0 | 2.19 | 5 | 37.0 | 27 | 11 |
| Harris | 226 | 79 | 239 | 54 | 2 | 18 | 11 | Minor | 6-4-5 | 3.06 | 38 | 94.0 | 81 | 98 |
| Huyler | 246 | 36 | 114 | 28 | 0 | 5 | 1 | Murphy | 3-2-1 | 2.86 | 28 | 63.0 | 63 | 34 |
| Jewett | 156 | 15 | 45 | 7 | 0 | 3 | 0 | Neely | 4-4-9 | 1.64 | 40 | 65.2 | 49 | 62 |
| Longmire | 297 | 24 | 91 | 27 | 1 | 13 | 5 | Richardson | 0-6-0 | 5.11 | 8 | 37.0 | 40 | 22 |
| Merejo | 231 | 36 | 117 | 27 | 0 | 6 | 2 | Roesler | 2-1-0 | 4.56 | 10 | 23.2 | 29 | 10 |
| Osborne | 241 | 84 | 266 | 64 | 1 | 34 | 0 | Tomlin | 9-6-0 | 2.28 | 19 | 126.1 | 101 | 92 |
| Peguero | 282 | 104 | 411 | 116 | 1 | 26 | 8 | Tracy | 14-8-1 | 3.00 | 25 | 153.0 | 143 | 106 |
| Pennye | 156 | 11 | 32 | 5 | 0 | 0 | 2 | Webb | 5-10-0 | 3.59 | 28 | 120.1 | 104 | 60 |
| Perez | 232 | 63 | 194 | 45 | 1 | 23 | 3 | | | | | | | |
| Tubbs | 282 | 54 | 213 | 60 | 3 | 21 | 8 | | | | | | | |
| Vizcaino | 254 | 84 | 236 | 60 | 0 | 23 | 6 | | | | | | | |
| Wennor | 288 | 138 | 511 | 147 | 4 | 62 | 24 | | | | | | | |
| Yacopino | 290 | 96 | 362 | 105 | 4 | 49 | 5 | | | | | | | |

* 1990 Double-A statistics with Harrisburg in Eastern League.

SALEM BUCCANEERS
Carolina League (A)

Manager: Stan Cliburn
Pitching Coach: Tom Deltore
General Manager: Sam Lazzaro
Trainer: Sandy Krum

Address: 620 Florida Street
Salem, VA 24153
Telephone: (703) 389-3333
Facility: Municipal Field

1990 Record: 55-84 overall (.396), 8th place (35 GB); 25-45 first half (.357) 4th place (14.0 GB); 30-39 second half (.435) 3rd place (6.5 GB).

All-Stars: Mandy Romero (C), Bruce Schreiber (Utility).

League Leaders: Mandy Romero (90 RBI, 222 total bases), Bruce Schreiber (160 hits), Greg Sims (91 runs scored, 111 walks), Tim Wakefield (190.1 innings pitched).

1990 Statistics

| | AVG. | G | AB | H | HR | RBI | SB | | W-L | ERA | G | IP | H | SO |
|------------|------|-----|-----|-----|----|-----|----|------------|---------|------|----|-------|-----|-----|
| Antigua | .194 | 30 | 108 | 21 | 0 | 7 | 0 | Bird | 3-1-0 | 2.93 | 8 | 15.1 | 13 | 27 |
| Bailey | .181 | 74 | 227 | 41 | 1 | 19 | 12 | Buckholz | 8-10-0 | 6.08 | 32 | 137.2 | 168 | 64 |
| Brewington | .237 | 21 | 76 | 18 | 2 | 12 | 0 | Czajkowski | 1-1-6 | 2.57 | 18 | 28.0 | 17 | 26 |
| Caraballo | .000 | 1 | 1 | 0 | 0 | 0 | 0 | Deller | 1-2-3 | 4.43 | 16 | 22.1 | 26 | 19 |
| Estep | .214 | 110 | 350 | 75 | 17 | 53 | 9 | Duncan | 6-4-1 | 5.21 | 37 | 84.2 | 105 | 95 |
| Greene | .183 | 17 | 60 | 11 | 3 | 9 | 0 | Fansler | 0-5-0 | 4.26 | 10 | 50.2 | 44 | 35 |
| Hines | .279 | 106 | 380 | 108 | 11 | 55 | 3 | Felix | 0-3-0 | 7.54 | 8 | 22.2 | 23 | 17 |
| Holmes | .000 | 6 | 11 | 0 | 0 | 0 | 0 | Honeywell | 2-2-0 | 6.65 | 22 | 43.1 | 60 | 21 |
| Huyler | .296 | 67 | 247 | 73 | 2 | 30 | 6 | Latham | 1-4-0 | 6.46 | 8 | 39.0 | 51 | 25 |
| Manahan | .279 | 41 | 154 | 43 | 4 | 24 | 8 | McDowell | 6-9-2 | 3.82 | 32 | 113.0 | 114 | 90 |
| McNabb | .267 | 49 | 146 | 39 | 0 | 13 | 3 | Miller | 8-6-0 | 2.45 | 22 | 150.2 | 145 | 83 |
| Merejo | .283 | 82 | 290 | 82 | 9 | 56 | 11 | Murphy | 0-2-0 | 5.59 | 3 | 19.1 | 22 | 12 |
| Morrison | .183 | 18 | 60 | 11 | 0 | 3 | 1 | Neely | 0-1-2 | 2.45 | 6 | 7.1 | 5 | 11 |
| Pennye | .284 | 104 | 405 | 115 | 10 | 52 | 15 | Pomeranz | 3-7-1 | 6.90 | 35 | 58.2 | 68 | 43 |
| Raisanen | .120 | 19 | 50 | 6 | 0 | 3 | 0 | Richardson | 3-3-0 | 3.82 | 9 | 66.0 | 64 | 50 |
| Rodriguez | .183 | 24 | 82 | 15 | 0 | 7 | 0 | Schlotzky | 1-4-0 | 4.07 | 16 | 48.2 | 55 | 25 |
| Romero | .291 | 124 | 460 | 134 | 17 | 90 | 0 | Underwood | 1-4-0 | 6.80 | 10 | 41.0 | 52 | 26 |
| Schreiber | .290 | 134 | 552 | 160 | 4 | 48 | 6 | Wagner | 0-1-2 | 5.00 | 11 | 36.0 | 39 | 28 |
| Shelton | .206 | 109 | 320 | 66 | 10 | 36 | 1 | Wakefield | 10-14-0 | 4.73 | 28 | 190.1 | 187 | 127 |
| Sims | .245 | 128 | 466 | 114 | 5 | 46 | 31 | Williams | 0-0-0 | 8.59 | 10 | 14.2 | 24 | 12 |
| Trusky | .304 | 43 | 148 | 45 | 0 | 9 | 7 | Zimmerman | 1-1-8 | 5.96 | 19 | 25.2 | 28 | 24 |
| Williams | .230 | 47 | 100 | 23 | 2 | 8 | 1 | | | | | | | |

AUGUSTA PIRATES
South Atlantic League (A)

Manager: Don Warner
Pitching Coach: Rick Keeton
Coach: Julio Garcia
General Manager: Chris Schreuer
Trainer: Bill Zick

Address: 78 Milledge Rd.
Augusta, GA 30914
Telephone: (404) 736-7889
Facility: Heaton Stadium

1990 Record: 73-70 overall (.510), 8th place (10.0 GB); 41-30 first half (.577), 2nd place (4.5 GB); 32-40 second half, fifth place (12.0 GB).

All-Stars: Austin Manahan (Utility).

League Leaders: None

1990 Statistics

| | AVG. | G | AB | H | HR | RBI | SB | | W-L | ERA | G | IP | H | SO |
|--------------|------|-----|-----|-----|----|-----|----|-----------|--------|-------|----|-------|-----|-----|
| Antigua | .286 | 78 | 290 | 83 | 1 | 41 | 0 | Arvesen | 8-11-0 | 4.32 | 28 | 158.1 | 186 | 102 |
| Aude | .234 | 128 | 475 | 111 | 6 | 61 | 3 | Bird | 4-4-15 | 2.09 | 44 | 86.0 | 72 | 114 |
| Bailey | .237 | 36 | 131 | 31 | 0 | 10 | 14 | Dooley | 0-0-0 | 2.70 | 4 | 3.1 | 6 | 2 |
| Brewington | .310 | 60 | 213 | 66 | 1 | 36 | 12 | Fajardo | 2-2-0 | 3.86 | 7 | 39.2 | 41 | 28 |
| Calder | .000 | 1 | 0 | 0 | 0 | 1 | 0 | Futrell | 0-1-0 | 2.25 | 3 | 4.0 | 5 | 1 |
| Curley | .230 | 64 | 213 | 49 | 3 | 25 | 3 | Honeywell | 4-1-4 | 1.15 | 13 | 15.2 | 9 | 8 |
| Delossantos | .348 | 52 | 207 | 72 | 0 | 26 | 3 | Johnson | 0-0-0 | 3.86 | 1 | 2.1 | 3 | 1 |
| Green | .223 | 38 | 121 | 27 | 1 | 13 | 4 | Latham | 3-2-2 | 4.39 | 28 | 65.2 | 64 | 61 |
| Greene | .258 | 86 | 291 | 75 | 11 | 47 | 6 | Martinez | 3-2-0 | 5.26 | 35 | 77.0 | 103 | 40 |
| Holmes | .291 | 40 | 134 | 39 | 2 | 30 | 0 | Masters | 2-1-5 | 3.18 | 37 | 68.0 | 62 | 55 |
| Howard | .192 | 27 | 78 | 15 | 2 | 8 | 0 | Mooney | 3-3-0 | 4.64 | 10 | 42.2 | 40 | 8 |
| Johnson, D | .179 | 30 | 78 | 14 | 2 | 14 | 1 | Parkinson | 6-13-0 | 4.50 | 31 | 138.0 | 139 | 127 |
| Johnson, M | .250 | 43 | 144 | 36 | 0 | 19 | 4 | Redmond | 0-2-0 | 13.50 | 4 | 4.2 | 6 | 3 |
| Manahan | .302 | 94 | 378 | 114 | 7 | 52 | 26 | Rodriguez | 0-0-0 | 0.00 | 1 | 1.0 | 0 | 0 |
| Nixon | .077 | 6 | 13 | 1 | 0 | 0 | 0 | Rychel | 10-4-0 | .714 | 27 | 129.0 | 127 | 105 |
| Pennyfeather | .262 | 122 | 465 | 122 | 4 | 48 | 21 | Santiago | 9-10-0 | .474 | 31 | 144.2 | 137 | 101 |
| Peterson | .159 | 23 | 69 | 11 | 0 | 6 | 0 | Underwood | 3-1-0 | .750 | 10 | 57.2 | 45 | 52 |
| Ratliff | .295 | 122 | 417 | 123 | 1 | 55 | 24 | Wagner | 7-7-4 | .500 | 35 | 72.0 | 71 | 71 |
| Rodriguez, H | .263 | 30 | 114 | 30 | 1 | 13 | 0 | Watson | 4-4-1 | .500 | 23 | 86.0 | 75 | 75 |
| Rodriguez, R | .275 | 99 | 364 | 100 | 2 | 37 | 3 | Way | 5-2-1 | .714 | 24 | 49.2 | 41 | 42 |
| Seymour | .182 | 12 | 33 | 6 | 0 | 3 | 0 | | | | | | | |
| Sonnini | .203 | 28 | 79 | 16 | 0 | 4 | 0 | | | | | | | |
| Torres | .243 | 51 | 148 | 36 | 0 | 14 | 0 | | | | | | | |
| Trusky | .272 | 79 | 294 | 80 | 0 | 28 | 5 | | | | | | | |
| Ulfret | .174 | 33 | 86 | 15 | 0 | 6 | 0 | | | | | | | |

(Continued)

1991 Pirate Minor League (Continued)

WELLAND PIRATES New York-Penn League (A-Short Season)

Manager: Lee Driggers
Pitching Coach: Jerry Nyman
General Manager: Bob Burgess
Trainer: Ken Granshaw

Address: 800 N. Niagara St.
 Welland, Ont L3B 5R3
Telephone: (416) 735-7634
Facility: Welland Sports Complex

1990 Record: 36-42 (.462) 3rd place (8.5 GB)

All-Stars: Michael Brown (1B), Scott Bullett (OF)

League Leaders: None

| 1990 Statistics | | | | | | | | | | | | | | |
|-----------------|------|----|-----|----|----|-----|----|-----------|-------|------|----|------|----|----|
| | AVG. | G | AB | H | HR | RBI | SB | | W-L | ERA | G | IP | H | SO |
| Brown, A | .250 | 59 | 180 | 45 | 0 | 20 | 6 | Carlson | 4-1-0 | 4.02 | 16 | 53.2 | 32 | 55 |
| Brown, M | .294 | 65 | 194 | 57 | 2 | 32 | 4 | Cooke | 2-3-0 | 3.52 | 11 | 46.0 | 36 | 43 |
| Bullet | .301 | 74 | 256 | 77 | 3 | 33 | 30 | Futrell | 2-4-3 | 1.67 | 16 | 37.2 | 37 | 32 |
| Campusano | .212 | 45 | 118 | 25 | 9 | 29 | 0 | Lyle | 4-4-2 | 4.18 | 30 | 64.2 | 64 | 45 |
| Curtis | .290 | 47 | 124 | 36 | 2 | 18 | 7 | Miller | 3-2-0 | 3.29 | 14 | 65.2 | 59 | 61 |
| Dellosantos | .375 | 5 | 8 | 3 | 0 | 1 | 0 | Mooney | 0-1-0 | 5.40 | 2 | 8.1 | 7 | 7 |
| Edge | .215 | 63 | 149 | 32 | 1 | 12 | 4 | Pacheco | 2-6-0 | 5.58 | 13 | 61.1 | 54 | 67 |
| Feliz | .165 | 48 | 85 | 14 | 0 | 4 | 6 | Redmond | 1-1-0 | 5.00 | 15 | 45.0 | 37 | 46 |
| Green | .278 | 16 | 36 | 10 | 0 | 4 | 3 | Robertson | 3-4-0 | 3.08 | 16 | 64.1 | 51 | 80 |
| Grisham | .265 | 46 | 147 | 39 | 1 | 20 | 3 | Roeder | 1-3-0 | 5.74 | 18 | 31.1 | 32 | 25 |
| Hanel | .153 | 40 | 98 | 15 | 0 | 8 | 1 | Shouse | 4-3-2 | 5.22 | 17 | 39.2 | 50 | 39 |
| Johnson, B | .250 | 39 | 88 | 22 | 1 | 14 | 0 | Simpson | 2-3-1 | 2.77 | 18 | 48.2 | 44 | 37 |
| Johnson, M | .375 | 5 | 8 | 3 | 0 | 2 | 0 | Tellers | 4-2-5 | 1.36 | 20 | 39.2 | 23 | 53 |
| Martin | .181 | 44 | 94 | 17 | 3 | 12 | 6 | Way | 1-1-2 | 3.38 | 9 | 13.1 | 12 | 15 |
| Martinez | .232 | 48 | 151 | 35 | 0 | 15 | 19 | White | 1-4-0 | 3.26 | 9 | 38.2 | 38 | 43 |
| Osik | .278 | 29 | 97 | 27 | 1 | 20 | 2 | Zimmerman | 2-0-2 | 0.68 | 9 | 13.1 | 8 | 22 |
| Peterson | .283 | 22 | 53 | 15 | 1 | 10 | 2 | | | | | | | |
| Pnlewski | .317 | 36 | 63 | 20 | 0 | 4 | 2 | | | | | | | |
| Ronca | .214 | 63 | 140 | 30 | 1 | 4 | 15 | | | | | | | |
| Schaefer | .279 | 23 | 61 | 17 | 0 | 7 | 7 | | | | | | | |
| Schulte | .215 | 63 | 172 | 37 | 0 | 7 | 10 | | | | | | | |
| Young | .244 | 72 | 238 | 58 | 5 | 30 | 10 | | | | | | | |

BRADENTON PIRATES Gulf Coast League (Rookie)

Manager: Julio Garcia
Pitching Coach: Steve Watson
Business Manager: Sandy Dengler
Trainer: Bill Henry

Address: 1701 27th St. East
 Bradenton, FL 34206
Telephone: (813) 747-3031
Facility: McKechnie Field

1990 Record: 25-37 (.403) 7th place (14.5 GB)

All-Stars: None

League Leaders: None

| 1990 Statistics | | | | | | | | | | | | | | |
|-----------------|------|----|-----|----|----|-----|----|---------|-------|-------|----|------|----|----|
| | AVG. | G | AB | H | HR | RBI | SB | | W-L | ERA | G | IP | H | SO |
| Arace | .212 | 36 | 99 | 21 | 0 | 10 | 7 | Arias | 3-1-0 | 2.30 | 17 | 27.1 | 21 | 26 |
| Calder | .237 | 57 | 211 | 50 | 2 | 34 | 6 | Bradley | 3-5-0 | 3.73 | 10 | 50.2 | 56 | 27 |
| Capriotti | .234 | 33 | 77 | 18 | 0 | 7 | 1 | Coombs | 1-8-0 | 5.02 | 12 | 52.0 | 65 | 46 |
| Cintrón | .133 | 34 | 113 | 15 | 0 | 6 | 3 | Fajardo | 1-1-0 | 3.86 | 5 | 21.0 | 23 | 17 |
| Colon | .228 | 39 | 101 | 23 | 0 | 10 | 2 | French | 1-6-0 | 4.40 | 14 | 47.0 | 40 | 42 |
| Conger | .183 | 46 | 120 | 22 | 0 | 6 | 3 | Gobel | 1-2-3 | 4.05 | 18 | 33.1 | 29 | 43 |
| Davis | .212 | 35 | 66 | 14 | 0 | 5 | 2 | Goytia | 1-1-0 | 4.76 | 11 | 17.0 | 23 | 5 |
| Gallego | .238 | 38 | 105 | 25 | 0 | 9 | 2 | Hooper | 3-5-0 | 2.71 | 13 | 66.1 | 56 | 67 |
| Hinson | .177 | 36 | 79 | 14 | 0 | 9 | 0 | Hunter | 0-2-2 | 2.06 | 9 | 35.1 | 17 | 29 |
| House | .284 | 55 | 201 | 57 | 2 | 20 | 4 | Mejia | 0-0-0 | 67.50 | 1 | 0.2 | 1 | 0 |
| Leavell | .245 | 39 | 106 | 26 | 0 | 7 | 1 | Pike | 0-1-1 | 6.17 | 8 | 11.2 | 12 | 12 |
| Martínez, J | .150 | 18 | 20 | 3 | 0 | 1 | 1 | Ramírez | 2-1-0 | 0.53 | 11 | 33.2 | 20 | 27 |
| Martínez, R | .362 | 15 | 58 | 21 | 0 | 5 | 2 | Shade | 0-0-0 | 7.50 | 4 | 6.0 | 7 | 4 |
| McIn | .189 | 31 | 95 | 18 | 1 | 8 | 1 | Sosa | 2-2-0 | 4.82 | 16 | 37.1 | 42 | 15 |
| Mitchell | .294 | 44 | 102 | 30 | 3 | 13 | 3 | Sparks | 3-1-1 | 3.51 | 16 | 41.0 | 40 | 19 |
| Nixon | .222 | 32 | 63 | 14 | 0 | 5 | 3 | Way | 1-0-4 | 1.80 | 12 | 15.0 | 13 | 15 |
| Peppers | .194 | 48 | 139 | 27 | 0 | 6 | 3 | White | 3-1-0 | 0.50 | 7 | 35.2 | 26 | 27 |
| Perez | .250 | 5 | 12 | 3 | 0 | 1 | 0 | | | | | | | |
| Rodriguez | .241 | 17 | 58 | 14 | 1 | 6 | 0 | | | | | | | |
| Schaefer | .273 | 26 | 55 | 15 | 0 | 4 | 2 | | | | | | | |
| Sondrini | .358 | 24 | 53 | 19 | 0 | 10 | 3 | | | | | | | |
| Tooch | .246 | 43 | 122 | 30 | 0 | 7 | 3 | | | | | | | |

MEXICO CITY REDS Mexican League (AAA)

CEO/President: Lic. Roberto
 Mansur Galan
General Manager: Pedro Mayorquin
Field Manager: Benjamin Reyes

Address: Obrero Mundial No.
 410-201, Colonia Narvarte
 Mexico City, D.F.
Telephone: (5) 543-10-75
Stadium: Estadio Del Seguro Social

The Pittsburgh Pirates signed a three-year working agreement with the Mexico City Reds that took effect April 1, 1989. As part of the agreement, Pittsburgh will provide the Reds with three players per year.

PITTSBURGH PIRATES

1991 SCOUTING STAFF

| | |
|-----------------|-----------------|
| Director | Jack Zduriencik |
| Assistant | John Sirignano |
| Secretary | Doris Tober |

East Coast Coordinator

Don Mitchell
1411 Honeysuckle
Union City, TN 38261

Midwest Coordinator

Bart Braun
3607 Fernwood Drive
Vallejo, CA 94591

West Coast Coordinator

Jerry Gardner
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Major League Scout

Lenny Yochim
316 Nelson Drive
River Ridge, LA 70123

Special Assignment Scout

Ken Parker
563 Bobwhite Drive
Pensacola, FL 32514

AREA SUPERVISORS

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2202 E. 48th St.
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Schererville, IN 46375

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Eranche Luperon
Santo Domingo, DR

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Malta, IL 60150

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Dar Cox
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Red Oak, TX 75154

John Fedders
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Nanticoke, PA 18634

Ben Fiori
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Pittsburgh, PA 15106

Jess Flores
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La Habra, CA 90631

Fred Garcia
111 69 W. Tulane Ave.
Littleton, CO 80127

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11843 Braesview
San Antonio, TX 78213

Pete Gebner
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Stuart, FL 34997

Hank Krause
PO Box 80
Akron, IA 51001

Jose Luna
Calle #22A, PC. 37
Patios de Rexville
Bayamon, PR 00620

Charlie Muse
1809 Granville Ave.
Sun City Center, FL 33570

Steve Dleschuk
4372 Old Orchard Ave.
Montreal, Quebec, CANADA

Jack Powell
PO Box 395
Sweetwater, TN 37874

Fate Young
2745 Glassell
Los Angeles, CA 90026

DID YOU KNOW . . . that the 1925 Pirates were the first team in National League history to produce four hitters with 100 or more RBI in the same season. Shortstop Glenn Wright led the way with 121, followed by leftfielder Clyde Barnhardt with 114, third baseman Pie Traynor with 106 and rightfielder Kiki Cuyler with 102. The feat has been accomplished only two other times since—by the 1929 Chicago Cubs and Philadelphia Athletics.

(Continued)

ASSOCIATE SCOUTS

| | | | |
|----------------------|------------------|------------------|-----------------------|
| Edward Abram, Jr. | Hal Dyer | Darryl Kital | Fred Rulledge |
| Bob Allinger | Frank Eccles | David Lang | Bob Salsman |
| Dave Anderson | Dan Enich | Bill Lastrierman | Dave Savage |
| Russ Anderson | William Encklegh | Jim Lehman | Ken Saybel |
| Al Baker | Elliott Falcione | Larry Linville | Mike Schaeffer |
| Tom Baker | Chuck Farris | Bill Lloyd | George Schmidt |
| Walter Banku | Ed Farnum | Leon Long | Jim Seredick |
| Dick Bass | Moe Fassinger | Dave Madin | Guy Simmons |
| Mark Bellamy | Dean Foquette | Larry Maynard | Augustin Soto |
| Ron Belts | James Ford | John McCarthy | Bert Stephens |
| Pete Black | Wall Forshoe | Charlie McDonald | Jim Stevenson |
| Dennis Bongstreak | Lee Furbear | Mickey Miller | Don Stutz |
| John Brady | Victor Garcia | Mike Mori | Cloy Sykes |
| Russell Brown | Henry Gonzalez | Jim Morgan | Mike Tala |
| Charles Brown | Jimmy Guliver | Jerry Morse | Robert Taylor |
| Norbert Brykicyznski | Arthur Haslen | Pete Mutter | Efran Texidor |
| Darrell Buchanan | Jerry Hall | John Murray | Preston Thompson |
| Kevin Burns | Calvin Hambrick | Mike Musacchio | Fay Thompson |
| Frank Carr | Eugene Hammonds | Pat O'Neil | Richard Tomaszewski |
| Robert Chadler | Jack Heimbauer | John Overcash | David Trivino |
| Cecil Cole | Gus Hein | Hank Overin | Roger Ullery |
| Bobby Leon Cox | Mike Hennessy | John Owens | John Vasilenik |
| John Cristati | Syd Finco | Pat Owens | Boasbel Vazquez-Reyes |
| David Cutbreth | Rex Hells | Kinky Palmer | Tom Vendella |
| Joe Davis | Stanley Howard | Wilbur Piemper | Frank Weaver |
| Leo Davis | Roger Jahaway | Keith Peterson | Brad Weizel |
| Eddie Del Moral | Fred Jimenez | Dave Plymale | Gordon Wellbourne |
| Joseph DiBenedetto | Les Johnson | Joe Ringle | Daniel Weston |
| Charles DuBois | Dennis Kas | Bill Rogers | Dewey York |
| Joe Duncan | James Keller | Paul Rummel | Janie Young |
| James Dye | Brian Kerrigan | Wally Ruscoli | |

PIRATES MINOR LEAGUE REGISTER

ADAMS, Steven Scott (Steve), Pos: RHP, **Height:** 6-4, **Weight:** 200, **Bats:** R, **Throws:** R, **Born:** 5/14/64, Boston, MA, **Resides:** N. Easton, MA, **Obtained:** Signed as a free agent, 6/22/86.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|------------|--------|-----|------|----|----|----|-----|----|-------|-----|----|----|----|----|
| 1986 | Watertown | NYP | 4-3 | 2.73 | 16 | 11 | 3 | 0 | 0 | 82.1 | 88 | 35 | 25 | 21 | 36 |
| 1987 | Macon | SAL | 6-2 | 1.66 | 17 | 3 | 0 | 0 | 1 | 43.1 | 40 | 12 | 8 | 8 | 23 |
| | Salem | Caro | 0-0 | 7.71 | 3 | 0 | 0 | 0 | 0 | 7.0 | 14 | 7 | 6 | 2 | 3 |
| 1988 | Salem | Caro | 5-0 | 4.33 | 32 | 3 | 0 | 0 | 3 | 89.1 | 103 | 51 | 43 | 17 | 38 |
| | Harrisburg | East | 2-2 | 5.63 | 4 | 4 | 0 | 0 | 0 | 24.0 | 34 | 18 | 15 | 7 | 8 |
| 1989 | Harrisburg | East | 8-2 | 3.94 | 28 | 12 | 4 | 1 | 0 | 102.2 | 109 | 48 | 45 | 22 | 45 |
| 1990 | Harrisburg | East | 7-8 | 3.84 | 26 | 21 | 5 | 0 | 2 | 138.1 | 151 | 67 | 59 | 39 | 40 |

ALICEA, Ivan (Ivan), Pos: 1B/OF, **Height:** 6-1, **Weight:** 185, **Bats:** L, **Throws:** L, **Born:** 11/5/71, Rio Piedras, PR, **Resides:** Guaynabo, PR, **Obtained:** Signed as a free agent, 11/15/90.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|-----------------|------|--------|------|---|----|---|---|----|----|----|-----|----|----|----|
| SIGNED FOR 1991 | | | | | | | | | | | | | | |

ANTIGUA, Felix Reynaldo (Felix), Pos: C, **Height:** 6-2, **Weight:** 180, **Bats:** R, **Throws:** R, **Born:** 4/7/69, Monte Plata, DR, **Resides:** Monte Plata, DR, **Obtained:** Signed as a free agent, 6/2/87.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------------------------------|--------|------|----|-----|----|----|----|----|----|-----|----|----|----|
| 1987 | PLAYED IN SUMMER DOMINICAN LEAGUE | | | | | | | | | | | | | |
| 1988 | Bradenton | Gulf | .341 | 13 | 44 | 6 | 15 | 2 | 0 | 2 | 9 | 2 | 3 | 0 |
| | Princeton | Appy | .282 | 20 | 39 | 2 | 11 | 3 | 0 | 0 | 6 | 2 | 5 | 1 |
| 1989 | Augusta | SAL | .256 | 50 | 180 | 23 | 46 | 6 | 0 | 0 | 14 | 13 | 19 | 0 |
| 1990 | Augusta | SAL | .286 | 78 | 290 | 36 | 83 | 14 | 0 | 1 | 41 | 18 | 21 | 0 |
| | Salem | Caro | .194 | 30 | 108 | 9 | 21 | 2 | 0 | 0 | 7 | 7 | 16 | 0 |

ARACE, Pasquale Alessandro (Pasquale), Pos: OF, **Height:** 5-11, **Weight:** 185, **Bats:** L, **Throws:** R, **Born:** 3/18/68, Pittsfield, MA, **Resides:** Pittsfield, MA, **Obtained:** Signed as a free agent, 6/30/90.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|----|----|----|----|----|----|----|-----|----|----|----|
| 1990 | Bradenton | Gulf | .212 | 36 | 99 | 10 | 21 | 3 | 0 | 0 | 10 | 4 | 15 | 7 |

ARIAS, Julio Alexander (Alexander), Pos: LHP, **Height:** 6-1, **Weight:** 175, **Bats:** L, **Throws:** L, **Born:** 3/28/71, Santo Domingo, DR, **Resides:** Santo Domingo, DR, **Obtained:** Signed as a free agent 2/20/88.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|-----------------------------------|--------|-----|------|----|----|----|-----|----|------|----|---|----|----|----|
| 1988 | PLAYED IN SUMMER DOMINICAN LEAGUE | | | | | | | | | | | | | | |
| 1989 | Bradenton | Gulf | 2-2 | 1.32 | 9 | 0 | 0 | 0 | 0 | 13.2 | 7 | 6 | 2 | 7 | 10 |
| 1990 | Bradenton | Gulf | 3-1 | 2.30 | 17 | 0 | 0 | 0 | 0 | 27.1 | 21 | 9 | 7 | 12 | 26 |

ARVESEN, Scott Alan (Scott), Pos: RHP, Height: 6-6, Weight: 225, Bats: R, Throws: R, Born: 7/15/68, Oak Lawn IL, Resides: Monee, IL, Obtained: Pirates' 18th selection in the June, 1989 Free Agent Draft.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|---------|--------|------|------|----|----|----|-----|----|-------|-----|----|----|----|-----|
| 1989 | Welland | NYP | 1-0 | 3.38 | 5 | 1 | 0 | 0 | 1 | 13.1 | 8 | 6 | 5 | 6 | 16 |
| 1990 | Augusta | SAL | 8-11 | 4.32 | 28 | 28 | 2 | 1 | 0 | 158.1 | 186 | 89 | 76 | 54 | 102 |

AUDE, Richard Thomas (Rich), Pos: 3B, Height: 6-5, Weight: 180, Bats: R, Throws: R, Born: 7/13/71, Van Nuys, CA, Resides: Chatsworth, CA, Obtained: Pirates' 2nd selection in the June, 1989 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|-----|-----|----|-----|----|----|----|-----|----|-----|----|
| 1989 | Bradenton | Gulf | .216 | 24 | 88 | 13 | 19 | 3 | 0 | 0 | 7 | 5 | 17 | 2 |
| 1990 | Augusta | SAL | .234 | 128 | 475 | 48 | 111 | 23 | 1 | 6 | 61 | 41 | 133 | 3 |

AUSANIO, Joseph John (Joe), Pos: RHP, Height: 6-1, Weight: 202, Bats: R, Throws: R, Born: 12/9/65, Kingston, NY, Resides: Kingston, NY, Obtained: Pirates' 11th selection in the June, 1988 Free Agent Draft.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|------------|--------|-----|------|-----|----|----|-----|-----|------|----|----|----|----|----|
| 1988 | Watertown | NYP | 2-4 | 1.32 | 28* | 0 | 0 | 0 | 13* | 47.2 | 29 | 10 | 7 | 27 | 56 |
| 1989 | Salem | Caro | 5-4 | 2.12 | 54 | 0 | 0 | 0 | 20* | 89.0 | 59 | 29 | 21 | 44 | 97 |
| 1990 | Harrisburg | East | 3-2 | 1.83 | 43 | 0 | 0 | 0 | 15 | 54.0 | 36 | 15 | 11 | 16 | 49 |

BAILEY, Robert Sherwood (Rob), Pos: 2B/SS, Height: 6-0, Weight: 175, Bats: S, Throws: R, Born: Long Beach, CA, Resides: Long Beach, CA, Obtained: Pirates' 4th selection in the June, 1989 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|---------|--------|------|----|-----|----|----|----|----|----|-----|----|----|----|
| 1989 | Welland | NYP | .281 | 18 | 57 | 11 | 16 | 1 | 0 | 1 | 6 | 6 | 11 | 5 |
| | Augusta | SAL | .200 | 51 | 185 | 20 | 37 | 3 | 2 | 0 | 14 | 37 | 44 | 9 |
| 1990 | Augusta | SAL | .237 | 36 | 131 | 26 | 31 | 3 | 3 | 0 | 10 | 18 | 37 | 14 |
| | Salem | Caro | .181 | 74 | 227 | 28 | 41 | 6 | 2 | 1 | 19 | 25 | 71 | 12 |

BANISTER, Jeffery Todd (Jeff), Pos: C/1B, Height: 6-2, Weight: 200, Bats: R, Throws: R, Born: 1/15/65, Weatherford, OK, Resides: Webster, TX, Obtained: Pirates' 25th selection in June, 1986, Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|------------|--------|------|-----|-----|----|----|----|----|----|-----|----|----|----|
| 1986 | Watertown | NYP | .145 | 41 | 124 | 9 | 18 | 4 | 0 | 0 | 8 | 12 | 27 | 4 |
| 1987 | Macon | SAL | .254 | 101 | 307 | 35 | 78 | 20 | 0 | 6 | 37 | 27 | 70 | 1 |
| 1988 | Harrisburg | East | .259 | 71 | 205 | 9 | 53 | 6 | 0 | 6 | 26 | 10 | 38 | 0 |
| 1989 | Harrisburg | East | .241 | 102 | 336 | 47 | 81 | 13 | 0 | 12 | 48 | 30 | 57 | 2 |
| 1990 | Harrisburg | East | .269 | 101 | 368 | 43 | 99 | 13 | 0 | 10 | 57 | 23 | 71 | 2 |
| | Buffalo | AmAs | .320 | 12 | 25 | 3 | 8 | 2 | 0 | 1 | 3 | 3 | 5 | 0 |

BARCZI, Scott Alan (Scott), Pos: C, Height: 6-0, Weight: 180, Bats: R, Throws: R, Born: 3/14/65, Oak Forrest, IL, Resides: Palos Park, IL, Obtained: Pirates' 10th selection in the June 1987, Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|------------|--------|------|----|-----|----|----|----|----|----|-----|----|----|----|
| 1987 | Watertown | NYP | .308 | 40 | 117 | 25 | 36 | 9 | 3 | 1 | 10 | 22 | 22 | 15 |
| 1988 | Augusta | SAL | .214 | 92 | 285 | 40 | 61 | 4 | 5 | 3 | 30 | 29 | 65 | 16 |
| 1989 | Salem | Caro | .261 | 98 | 299 | 37 | 78 | 15 | 1 | 3 | 44 | 40 | 70 | 7 |
| 1990 | Harrisburg | East | .197 | 86 | 264 | 34 | 52 | 7 | 1 | 0 | 17 | 35 | 53 | 1 |

BIRD, David Matthew (Dave), Pos: LHP, Height: 6-0, Weight: 165, Bats: R, Throws: L, Born: 5/30/68, Orange, CA, Resides: LaHabra, CA, Obtained: Pirates' 11th selection in the June, 1989 Free Agent Draft.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|---------|--------|-----|------|----|----|----|-----|----|------|----|----|----|----|-----|
| 1989 | Welland | NYP | 6-7 | 2.20 | 17 | 9 | 1 | 0 | 0 | 65.1 | 59 | 27 | 16 | 31 | 75 |
| 1990 | Augusta | SAL | 4-4 | 2.09 | 44 | 5 | 0 | 0 | 16 | 86.0 | 72 | 24 | 20 | 35 | 114 |
| | Salem | Caro | 3-1 | 2.93 | 8 | 0 | 0 | 0 | 0 | 15.1 | 13 | 9 | 5 | 10 | 27 |

BONILLA, Miguel (Miguel), Pos: RHP, Height: 6-2, Weight: 180, Bats: R, Throws: R, Born: 8/23/73, Samana, DR, Resides: Santo Domingo, DR, Obtained: Signed as a free agent, 5/3/90.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1990 | | | | | | | | | | | | | | | |

BRADLEY, David Scott (Dave), Pos: RHP, Height: 6-4, Weight: 180, Bats: R, Throws: R, Born: 3/29/60, St. Joseph, MO, Resides: St. Joseph, MO, Obtained: Signed as a free agent, 2/11/90.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|-----------|--------|-----|------|----|----|----|-----|----|------|----|----|----|----|----|
| 1990 | Bradenton | Gulf | 3-5 | 3.73 | 10 | 9 | 0 | 0 | 0 | 50.2 | 56 | 30 | 21 | 12 | 27 |

BREWINGTON, Michael Anthony (Mike), Pos: OF/1B, Height: 6-0, Weight: 200, Bats: L, Throws: L, Born: 2/15/67, Fayetteville, NC, Resides: Fayetteville, NC, Obtained: Pirates' 31st selection in the June, 1989 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|---------|--------|------|----|-----|----|----|----|----|----|-----|----|----|----|
| 1989 | Welland | NYP | .293 | 40 | 133 | 22 | 39 | 9 | 1 | 2 | 11 | 10 | 31 | 14 |
| | Augusta | SAL | .250 | 22 | 98 | 10 | 22 | 5 | 1 | 1 | 11 | 8 | 21 | 4 |
| 1990 | Augusta | SAL | .310 | 60 | 213 | 33 | 66 | 8 | 6 | 1 | 36 | 37 | 51 | 12 |
| | Salem | Caro | .237 | 21 | 76 | 11 | 18 | 4 | 1 | 2 | 12 | 10 | 14 | 0 |

(Continued)

Pirates Minor League Register (Continued)

BROWN, Anthony David (Anthony), Pos: OF, **Height:** 5-9, **Weight:** 180, **Bats:** R, **Throws:** R, **Born:** 3/8/69, Connellsville, PA, **Resides:** Connellsville, PA, **Obtained:** Signed as a free agent, 7/22/89.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|----|-----|----|----|----|----|----|-----|----|----|----|
| 1989 | Bradenton | Gulf | .294 | 22 | 85 | 12 | 25 | 3 | 1 | 0 | 11 | 7 | 7 | 4 |
| 1990 | Welland | NYP | .250 | 59 | 180 | 26 | 45 | 6 | 3 | 0 | 20 | 27 | 39 | 6 |

BROWN, Michael (Mike), Pos: 1B, **Height:** 6-7, **Weight:** 220, **Bats:** L, **Throws:** L, **Born:** 11/4/71, Martinez, CA, **Resides:** Vacaville, CA, **Obtained:** Pirates' 6th selection in the June, 1989 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|----|-----|----|----|----|----|----|-----|----|----|----|
| 1989 | Bradenton | Gulf | .214 | 39 | 140 | 18 | 30 | 5 | 2 | 0 | 11 | 19 | 28 | 2 |
| 1990 | Welland | NYP | .294 | 65 | 194 | 23 | 57 | 7 | 0 | 2 | 32 | 22 | 35 | 4 |

BUCKHOLZ, Steven William (Steve), Pos: RHP, **Height:** 6-4, **Weight:** 215, **Bats:** R, **Throws:** R, **Born:** 12/31/66, San Francisco, CA, **Resides:** Fremont, CA, **Obtained:** Pirates' 4th selection in the June, 1988 Free Agent Draft.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|---------|--------|------|------|----|----|----|-----|----|-------|-----|-----|----|----|----|
| 1988 | Salem | Caro | 0-1 | 4.02 | 11 | 0 | 0 | 0 | 0 | 15.2 | 16 | 16 | 7 | 12 | 10 |
| 1989 | Augusta | SAL | 9-4 | 2.57 | 17 | 17 | 3 | 1 | 0 | 119.0 | 109 | 45 | 34 | 46 | 70 |
| | Salem | Caro | 2-3 | 5.10 | 5 | 5 | 0 | 0 | 0 | 30.0 | 33 | 19 | 17 | 13 | 21 |
| 1990 | Salem | Caro | 8-10 | 6.08 | 32 | 22 | 3 | 0 | 0 | 137.2 | 168 | 110 | 93 | 75 | 64 |

BULLETT, Scott Douglas (Scott), Pos: OF, **Height:** 6-2, **Weight:** 200, **Bats:** S, **Throws:** L, **Born:** 12/25/68, Martinsburg, WV, **Resides:** Martinsburg, WV, **Obtained:** Signed as a free agent, 6/20/88.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|----|-----|----|----|----|----|----|-----|----|----|----|
| 1988 | Bradenton | Gulf | .180 | 21 | 61 | 6 | 11 | 1 | 0 | 0 | 8 | 7 | 9 | 2 |
| 1989 | Bradenton | Gulf | .255 | 46 | 165 | 24 | 42 | 7 | 3 | 1 | 16 | 12 | 31 | 15 |
| 1990 | Welland | NYP | .301 | 74 | 256 | 46 | 77 | 11 | 4 | 3 | 33 | 13 | 50 | 30 |

BURDICK, Kevin Lee (Kevin), Pos: 2B, **Height:** 5-10, **Weight:** 175, **Bats:** R, **Throws:** R, **Born:** 2/15/64, Oklahoma City, OK, **Resides:** Broken Arrow, OK, **Obtained:** Pirates' 18th selection in the June, 1987 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|------------|--------|------|-----|-----|----|-----|----|----|----|-----|----|----|----|
| 1987 | Watertown | NYP | .280 | 71 | 293 | 44 | 82 | 20 | 1 | 4 | 43 | 23 | 24 | 20 |
| 1988 | Salem | Caro | .321 | 64 | 249 | 42 | 80 | 17 | 2 | 9 | 49 | 26 | 20 | 6 |
| | Harrisburg | East | .281 | 77 | 310 | 40 | 87 | 15 | 1 | 5 | 22 | 23 | 20 | 5 |
| 1989 | Harrisburg | East | .285 | 96 | 369 | 40 | 105 | 16 | 1 | 7 | 34 | 23 | 23 | 5 |
| | Buffalo | AmAs | .293 | 36 | 147 | 24 | 43 | 6 | 3 | 0 | 27 | 5 | 5 | 1 |
| 1990 | Buffalo | AmAs | .282 | 110 | 429 | 61 | 121 | 23 | 3 | 3 | 41 | 29 | 38 | 5 |

CALDER, Joseph (Joe), Pos: 1B, **Height:** 6-3, **Weight:** 205, **Bats:** R, **Throws:** R, **Born:** 12/9/72, San German, PR, **Resides:** Lajas, PR, **Obtained:** Signed as a free agent, 12/18/89.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|----|-----|----|----|----|----|----|-----|----|----|----|
| 1990 | Bradenton | Gulf | .237 | 57 | 211 | 17 | 50 | 9 | 2 | 2 | 34 | 12 | 50 | 6 |
| | Augusta | SAL | .000 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |

CAMPUSANO, Genaro (Genaro), Pos: 1B/C, **Height:** 6-0, **Weight:** 190, **Bats:** R, **Throws:** R, **Born:** 7/17/69, Manoguayabo, DR, **Resides:** Manoguayabo, DR, **Obtained:** Signed as a free agent, 9/8/87.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------------------------------|--------|------|----|-----|----|----|----|----|----|-----|----|----|----|
| 1988 | PLAYED IN SUMMER DOMINICAN LEAGUE | | | | | | | | | | | | | |
| 1989 | Bradenton | Gulf | .245 | 30 | 98 | 9 | 24 | 5 | 0 | 4 | 15 | 2 | 29 | 1 |
| 1990 | Welland | NYP | .212 | 45 | 118 | 17 | 25 | 6 | 0 | 9 | 29 | 18 | 55 | 0 |

CAPRIOTTI, Joseph John (Joe), Pos: OF/1B, **Height:** 6-0, **Weight:** 175, **Bats:** L, **Throws:** L, **Born:** 7/21/68, Philadelphia, PA, **Resides:** Philadelphia, PA, **Obtained:** Signed as a free agent, 6/27/90.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|----|----|---|----|----|----|----|-----|----|----|----|
| 1990 | Bradenton | Gulf | .234 | 33 | 77 | 6 | 18 | 1 | 0 | 0 | 7 | 9 | 8 | 1 |

CARLSON, Lynn Alan (Lynn), Pos: RHP, **Height:** 6-5, **Weight:** 200, **Bats:** R, **Throws:** R, **Born:** 5/2/69, Changhua, Taiwan, **Resides:** Bristol, WI, **Obtained:** Pirates' 16th selection in the June, 1990 Free Agent Draft.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|---------|--------|-----|------|----|----|----|-----|----|------|----|----|----|----|----|
| 1990 | Welland | NYP | 4-1 | 4.02 | 16 | 8 | 0 | 0 | 0 | 53.2 | 32 | 27 | 24 | 52 | 55 |

CARMONA, Santo Ubencio (Santo), Pos: RHP, **Height:** 6-0, **Weight:** 175, **Bats:** R, **Throws:** R, **Born:** 6/1/72, Bari, DR, **Resides:** Bari, DR, **Obtained:** Signed as a free agent, 5/4/90.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|---------------------------------------|--------|-----|-----|---|----|----|-----|----|----|---|---|----|----|----|
| 1990 | PLAYED IN THE SUMMER DOMINICAN LEAGUE | | | | | | | | | | | | | | |

CINTRON, Miguel Angel (Miguel), Pos: 3B, **Height:** 6-2, **Weight:** 185, **Bats:** S, **Throws:** R, **Born:** 9/8/69, Guayama, PR, **Resides:** Guayama, PR, **Obtained:** Signed as a free agent, 11/21/89.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|----|-----|----|----|----|----|----|-----|----|----|----|
| 1990 | Bradenton | Gulf | .133 | 34 | 113 | 10 | 15 | 1 | 1 | 0 | 6 | 7 | 18 | 3 |

COLON, Angel Lisandro (Angel), Pos: SS, Height: 6-0, Weight: 145, Bats: R, Throws: R, Born: 2/6/72, Guayama, PR, Resides: Arroyo, PR, Obtained: Signed as a free agent, 3/21/90.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|----|-----|---|----|----|----|----|-----|----|----|----|
| 1990 | Bradenton | Gulf | .228 | 39 | 101 | 6 | 23 | 3 | 0 | 0 | 10 | 2 | 13 | 2 |

CONGER, Jeffrey Charles (Jeff), Pos: OF, Height: 6-0, Weight: 185, Bats: L, Throws: L, Born: 8/6/71, Philadelphia, PA, Resides: Charlotte, NC, Obtained: Pirates' 8th selection in the June, 1990 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|----|-----|----|----|----|----|----|-----|----|----|----|
| 1990 | Bradenton | Gulf | .183 | 46 | 120 | 19 | 22 | 3 | 1 | 0 | 6 | 18 | 52 | 3 |

COOK, Jeffrey Dion (Jeff), Pos: OF, Height: 6-0, Weight: 185, Bats: S, Throws: R, Born: 12/17/63, Kansas City, MO, Resides: Kansas City, MO, Obtained: Pirates' 10th selection in the June, 1985 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|------------|--------|------|-----|-----|----|-----|----|----|----|-----|----|----|----|
| 1985 | Bradenton | Gulf | .263 | 46 | 167 | 32 | 44 | 1 | 1 | 1 | 13 | 14 | 25 | 19 |
| 1986 | Prince Wm. | Caro | .301 | 128 | 511 | 86 | 154 | 16 | 5 | 2 | 29 | 54 | 77 | 43 |
| 1987 | Salem | Caro | .339 | 69 | 298 | 48 | 101 | 9 | 4 | 1 | 26 | 26 | 30 | 39 |
| | Harrisburg | East | .228 | 53 | 193 | 26 | 44 | 6 | 0 | 0 | 4 | 9 | 26 | 11 |
| 1988 | Harrisburg | East | .257 | 127 | 490 | 55 | 126 | 9 | 2 | 1 | 29 | 45 | 57 | 45 |
| 1989 | Harrisburg | East | .286 | 18 | 63 | 11 | 18 | 1 | 1 | 0 | 3 | 9 | 11 | 7 |
| | Buffalo | AmAs | .248 | 97 | 315 | 35 | 78 | 7 | 5 | 0 | 20 | 25 | 41 | 21 |
| 1990 | Buffalo | AmAs | .220 | 53 | 141 | 19 | 31 | 4 | 2 | 1 | 13 | 8 | 23 | 14 |
| | Harrisburg | East | .186 | 13 | 43 | 5 | 8 | 0 | 0 | 0 | 1 | 5 | 4 | 3 |

COOKE, Stephen Montague (Steve), Pos: LHP, Height: 6-6, Weight: 215, Bats: R, Throws: L, Born: 1/14/70, Kana'i, HI, Resides: Tigard, OR, Obtained: Pirates' 35th selection in the June, 1990 Free Agent Draft.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|---------|--------|-----|------|----|----|----|-----|----|------|----|----|----|----|----|
| 1990 | Welland | NYP | 2-3 | 3.52 | 11 | 11 | 0 | 0 | 0 | 46.0 | 36 | 21 | 18 | 17 | 43 |

COOMBS, Glenn Matthew (Glenn), Pos: RHP, Height: 6-3, Weight: 190, Bats: R, Throws: R, Born: 1/29/72, San Diego, CA, Resides: Houston, TX, Obtained: Pirates' 5th selection in the June, 1990 Free Agent Draft.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|-----------|--------|------|------|----|----|----|-----|----|------|----|----|----|----|----|
| 1990 | Bradenton | Gulf | 1-8t | 5.02 | 12 | 11 | 1 | 0 | 0 | 52.0 | 65 | 39 | 29 | 20 | 46 |

COPP, William Robert (Bill), Pos: LHP, Height: 6-0, Weight: 185, Bats: R, Throws: L, Born: 10/27/64, Aurora, IL, Resides: Aurora, IL, Obtained: Pirates' seventh selection in June, 1986, Free Agent Draft.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|------------------|--------|------|-------|----|----|----|-----|----|-------|-----|----|----|----|----|
| 1986 | Watertown | NYP | 6-5 | 2.07 | 13 | 13 | 5 | 3 | 0 | 95.2 | 89 | 34 | 22 | 21 | 87 |
| 1987 | Salem | Caro | 11-5 | 3.82 | 19 | 19 | 8t | 3* | 0 | 129.2 | 126 | 64 | 55 | 32 | 98 |
| | Harrisburg | East | 2-2 | 4.40 | 5 | 5 | 0 | 0 | 0 | 30.2 | 33 | 17 | 15 | 17 | 11 |
| | Vancouver | PCL | 1-2 | 5.73 | 3 | 3 | 0 | 0 | 0 | 11.0 | 18 | 10 | 7 | 4 | 6 |
| 1988 | Harrisburg | East | 5-2 | 3.71 | 16 | 9 | 1 | 1 | 0 | 68.0 | 54 | 32 | 28 | 19 | 46 |
| | Buffalo | AmAs | 0-0 | 10.38 | 1 | 1 | 0 | 0 | 0 | 4.1 | 8 | 6 | 5 | 2 | 1 |
| 1989 | Mex. City | MEX | 3-2 | 2.29 | 6 | 6 | 1 | 1 | 0 | 39.1 | 28 | 11 | 10 | 9 | 17 |
| | Augusta | SAL | 0-1 | 3.00 | 3 | 2 | 0 | 0 | 0 | 15.0 | 18 | 9 | 5 | 4 | 12 |
| 1990 | ON DISABLED LIST | | | | | | | | | | | | | | |

CROWLEY, Terrence Michael, Jr. (Terry), Pos: 2B, Height: 6-0, Weight: 170, Bats: S, Throws: R, Born: 1/2/68, Staten Island, NY, Resides: Cockeysville, MD, Obtained: Acquired from Baltimore on 11/6/87 in exchange for outfielder Joe Orsulak.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|------------|--------|------|-----|-----|----|-----|----|----|----|-----|----|----|----|
| 1986 | Bluefield | Appy | .252 | 59 | 214 | 34 | 54 | 9 | 1 | 0 | 18 | 19 | 34 | 10 |
| 1987 | Hagerstown | Caro | .302 | 78 | 291 | 31 | 88 | 5 | 4 | 0 | 30 | 21 | 42 | 8 |
| 1988 | Augusta | SAL | .299 | 75 | 281 | 27 | 84 | 9 | 2 | 1 | 27 | 14 | 42 | 10 |
| | Salem | Caro | .215 | 26 | 93 | 10 | 20 | 5 | 2 | 1 | 9 | 14 | 21 | 1 |
| | Harrisburg | East | .241 | 10 | 29 | 2 | 7 | 2 | 0 | 0 | 5 | 3 | 8 | 0 |
| 1989 | Salem | Caro | .276 | 78 | 272 | 27 | 75 | 7 | 3 | 6 | 35 | 21 | 28 | 8 |
| | Harrisburg | East | .248 | 30 | 101 | 9 | 25 | 1 | 1 | 0 | 9 | 5 | 11 | 2 |
| 1990 | Harrisburg | East | .253 | 123 | 471 | 54 | 119 | 18 | 2 | 4 | 52 | 33 | 54 | 7 |

CURLEY, Timothy Shawn (Tim), Pos: OF, Height: 6-1, Weight: 175, Bats: L, Throws: L, Born: 8/24/67, Biddleford, ME, Resides: Sanford, ME, Obtained: Signed as a free agent, 11/21/89.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|----|-----|----|----|----|----|----|-----|----|----|----|
| 1989 | Princeton | Appy | .263 | 62 | 243 | 40 | 64 | 15 | 6 | 3 | 26 | 36 | 44 | 12 |
| 1990 | Augusta | SAL | .230 | 64 | 213 | 28 | 49 | 9 | 2 | 3 | 25 | 38 | 41 | 3 |

CURTIS, John Everett III (John), Pos: OF, Height: 6-1, Weight: 180, Bats: R, Throws: R, Born: 6/22/69, Hamilton, OH, Resides: Fairfield, OH, Obtained: Signed as a free agent, 8/15/88.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|----|-----|----|----|----|----|----|-----|----|----|----|
| 1989 | Princeton | Appy | .209 | 47 | 177 | 19 | 37 | 5 | 5 | 0 | 17 | 12 | 33 | 3 |
| 1990 | Welland | NYP | .290 | 47 | 124 | 26 | 36 | 8 | 2 | 2 | 18 | 17 | 24 | 7 |

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Pirates Minor League Register (Continued)

DAVIS, Jeffrey Bradley (Brad), Pos: C, Height: 5-10, Weight: 180, Bats: L, Throws: R, Born: 10/15/67, Columbus, GA, Resides: Columbus, GA, Obtained: Pirates' 27th selection in the June, 1990 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|----|----|---|----|----|----|----|-----|----|----|----|
| 1990 | Bradenton | Gulf | .212 | 35 | 66 | 4 | 14 | 1 | 0 | 0 | 5 | 7 | 13 | 2 |

DAVIS, Joel Clark (Joel), Pos: RHP, Height: 6-0, Weight: 190, Bats: L, Throws: R, Born: 1/30/65, Jacksonville, FL, Resides: Jacksonville, FL, Obtained: Signed as a free agent, 12/11/89.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|---------------|--------|-----|------|----|----|----|-----|----|-------|-----|----|----|----|----|
| 1983 | Sarasota | GCL | 6-2 | 1.91 | 12 | 12 | 3 | 1 | 0 | 75.0 | 51 | 23 | 16 | 26 | 95 |
| 1984 | Appleton | Mid. | 1-2 | 6.02 | 11 | 10 | 0 | 0 | 0 | 40.0 | 40 | 27 | 27 | 38 | 38 |
| | Niagara Falls | NYP | 3-4 | 2.35 | 11 | 11 | 2 | 1 | 0 | 69.0 | 57 | 35 | 18 | 37 | 72 |
| | Glen Falls | East. | 1-2 | 7.71 | 4 | 4 | 0 | 0 | 0 | 12.0 | 12 | 13 | 10 | 14 | 5 |
| 1985 | Glen Falls | East. | 1-1 | 2.84 | 4 | 4 | 0 | 0 | 0 | 25.1 | 19 | 8 | 8 | 16 | 20 |
| | Buffalo | AmAs | 2-5 | 4.79 | 10 | 10 | 2 | 0 | 0 | 56.1 | 62 | 39 | 30 | 35 | 31 |
| | Chicago | A.L. | 3-3 | 4.16 | 12 | 11 | 1 | 0 | 0 | 71.1 | 71 | 34 | 33 | 26 | 37 |
| 1986 | Buffalo | AmAs | 1-4 | 4.58 | 6 | 6 | 1 | 0 | 0 | 39.1 | 41 | 24 | 20 | 11 | 30 |
| | Chicago | A.L. | 4-5 | 4.70 | 19 | 19 | 1 | 0 | 0 | 105.1 | 115 | 64 | 55 | 51 | 54 |
| 1987 | Hawaii | PCL | 6-7 | 3.71 | 17 | 16 | 4 | 1 | 0 | 111.2 | 90 | 54 | 46 | 45 | 52 |
| | Chicago | A.L. | 1-5 | 5.73 | 13 | 9 | 1 | 0 | 0 | 55.0 | 56 | 35 | 35 | 29 | 25 |
| 1988 | Vancouver | PCL | 7-1 | 3.75 | 27 | 13 | 1 | 0 | 2 | 96.0 | 101 | 45 | 40 | 27 | 75 |
| | Chicago | A.L. | 0-1 | 6.75 | 5 | 2 | 0 | 0 | 0 | 16.0 | 21 | 12 | 12 | 5 | 10 |
| 1989 | Colo. Springs | PCL | 6-9 | 6.99 | 33 | 15 | 0 | 0 | 0 | 110.2 | 157 | 96 | 86 | 42 | 60 |
| 1990 | | | | | | | | | | | | | | | |

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| | | | | | | | | | | | | | |
|--------------|------|------|----|----|---|---|---|-------|-----|-----|-----|-----|-----|
| M.L. Totals: | 8-14 | 4.91 | 49 | 41 | 3 | 0 | 0 | 247.2 | 263 | 145 | 135 | 111 | 126 |
|--------------|------|------|----|----|---|---|---|-------|-----|-----|-----|-----|-----|

DE LA CRUZ, Juan Julio (Juan), Pos: IF, Height: 6-1, Weight: 170, Bats: R, Throws: R, Born: 6/22/72, LaRomana, DR, Resides: LaRomana, DR, Obtained: Signed as a free agent, 5/30/90.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|------|--------|------|---|----|---|---|----|----|----|-----|----|----|----|
| 1990 | | | | | | | | | | | | | | |

PLAYED IN THE SUMMER DOMINICAN LEAGUE

DE LA ROSA, Dario (Dario), Pos: SS, Height: 5-11, Weight: 150, Bats: R, Throws: R, Born: 1/17/72, San Pedro de Macoris, DR, Resides: San Pedro de Macoris, DR, Obtained: Signed as a free agent, 5/4/90.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|------|--------|------|---|----|---|---|----|----|----|-----|----|----|----|
| 1990 | | | | | | | | | | | | | | |

PLAYED IN THE SUMMER DOMINICAN LEAGUE

DE LEON, Elcilio (Elcilio), Pos: RHP, Height: 6-0, Weight: 150, Bats: R, Throws: R, Born: 4/15/72, Guyamate, DR, Resides: La Romana, DR, Obtained: Signed as a free agent, 5/4/90.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|------|--------|-----|-----|---|----|----|-----|----|----|---|---|----|----|----|
| 1990 | | | | | | | | | | | | | | | |

PLAYED IN THE SUMMER DOMINICAN LEAGUE

DE LOS SANTOS, Mariano (Mariano), Pos: RHP, Height: 5-10, Weight: 180, Bats: R, Throws: R, Born: 7/13/70, Santo Domingo, DR, Resides: Santo Domingo, DR, Obtained: Signed as a free agent, 1/9/90.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|------|--------|-----|-----|---|----|----|-----|----|----|---|---|----|----|----|
| 1990 | | | | | | | | | | | | | | | |

PLAYED IN THE SUMMER DOMINICAN LEAGUE

DE LOS SANTOS, Osvaldo Alberto (Alberto), Pos: 3B/OF, Height: 5-10, Weight: 170, Bats: R, Throws: R, Born: 12/16/69, Santo Domingo, DR, Resides: Santo Domingo, DR, Obtained: Signed as a free agent 4/1/88.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|----|-----|----|----|----|----|----|-----|----|----|----|
| 1988 | Bradenton | Gulf | .170 | 12 | 47 | 6 | 8 | 0 | 0 | 0 | 3 | 0 | 11 | 3 |
| 1989 | Princeton | Appy. | .262 | 52 | 202 | 32 | 53 | 6 | 8 | 2 | 14 | 6 | 30 | 10 |
| 1990 | Welland | NYP | .375 | 5 | 8 | 1 | 3 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| | Augusta | SAL | .348 | 52 | 207 | 26 | 72 | 8 | 4 | 0 | 26 | 7 | 23 | 3 |

DOURIS, John Matthew (John), Pos: RHP, Height: 6-1, Weight: 170, Bats: R, Throws: R, Born: 6/19/68, Scarborough, Ontario, Resides: Scarborough, Ontario, Obtained: Signed as a free agent, 10/5/90.

SIGNED FOR 1991

DUNCAN, Calvin McKinley (Chip), Pos: RHP, Height: 5-11, Weight: 185, Bats: R, Throws: R, Born: 6/27/65, Ft. Myers, FL, Resides: Ft. Myers, FL, Obtained: Pirates' 12th selection in the June 1987 Free Agent Draft.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|-----------|--------|------|------|----|----|----|-----|----|-------|-----|-----|----|----|-----|
| 1987 | Watertown | NYP | 4-2 | 2.36 | 24 | 0 | 0 | 0 | 4 | 37.2 | 45 | 30 | 23 | 25 | 33 |
| 1988 | Salem | Caro | 8-10 | 4.54 | 28 | 28 | 0 | 0 | 0 | 156.2 | 168 | 103 | 79 | 70 | 102 |
| 1989 | Salem | Caro | 2-4 | 5.11 | 26 | 4 | 0 | 0 | 2 | 68.2 | 64 | 49 | 39 | 33 | 55 |
| 1990 | Salem | Caro | 6-4 | 5.21 | 37 | 3 | 2 | 0 | 1 | 84.2 | 105 | 61 | 49 | 48 | 95 |

EDGE, Gregory John (Greg), Pos: SS/2B, **Height:** 5-9, **Weight:** 150, **Bats:** S, **Throws:** R, **Born:** 9/8/64, Sacramento, CA, **Resides:** Reading, PA, **Obtained:** Acquired from Milwaukee in exchange for pitcher Jim Czajkowski, 7/12/90.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-------------|--------|------|-----|-----|----|-----|----|----|----|-----|----|----|----|
| 1986 | Spartanburg | SAL | .256 | 53 | 211 | 31 | 54 | 4 | 0 | 0 | 8 | 26 | 11 | 11 |
| | Clearwater | FSL | .185 | 60 | 216 | 25 | 40 | 3 | 0 | 0 | 12 | 19 | 10 | 14 |
| | Reading | East | .250 | 1 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| 1987 | Clearwater | FSL | .246 | 103 | 394 | 45 | 97 | 9 | 2 | 0 | 36 | 45 | 30 | 34 |
| | Reading | East | .250 | 18 | 52 | 8 | 13 | 1 | 0 | 0 | 5 | 8 | 2 | 2 |
| 1988 | Reading | East | .254 | 131 | 426 | 55 | 108 | 10 | 3 | 0 | 32 | 59 | 22 | 11 |
| 1989 | Reading | East | .244 | 24 | 78 | 8 | 19 | 1 | 0 | 0 | 4 | 6 | 3 | 2 |
| | El Paso | Tex | .243 | 97 | 371 | 46 | 90 | 9 | 4 | 0 | 34 | 34 | 16 | 10 |
| 1990 | El Paso | Tex | .180 | 57 | 167 | 17 | 30 | 0 | 0 | 0 | 12 | 12 | 10 | 8 |
| | Harrisburg | East | .214 | 50 | 187 | 19 | 40 | 3 | 0 | 0 | 13 | 22 | 10 | 2 |

EDGE, Timothy Brian (Tim), Pos: C/IF, **Height:** 6-0, **Weight:** 210, **Bats:** R, **Throws:** R, **Born:** 10/26/68, Decatur, GA, **Resides:** Snellville, GA, **Obtained:** Pirates' 6th selection in the June, 1990 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|---------|--------|------|----|-----|---|----|----|----|----|-----|----|----|----|
| 1990 | Welland | NYP | .215 | 63 | 149 | 6 | 32 | 5 | 0 | 1 | 12 | 19 | 27 | 4 |

ENCARNACION, Angelo Benjamin (Angelo), Pos: C, **Height:** 5-9, **Weight:** 160, **Bats:** R, **Throws:** R, **Born:** 4/18/73, Santo Domingo, DR, **Resides:** Santo Domingo, DR, **Obtained:** Signed as a free agent, 6/1/90.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|---------------------------------------|--------|------|---|----|---|---|----|----|----|-----|----|----|----|
| 1990 | PLAYED IN THE SUMMER DOMINICAN LEAGUE | | | | | | | | | | | | | |

ESCANO, Ruddy de Jesus (Ruddy), Pos: RHP, **Height:** 6-0, **Weight:** 165, **Bats:** R, **Throws:** R, **Born:** 11/14/70, Cotui, DR, **Resides:** Bonao, DR, **Obtained:** Signed as a free agent, 12/26/87.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|-----------------------------------|--------|-----|-----|---|----|----|-----|----|----|---|---|----|----|----|
| 1988 | PLAYED IN SUMMER DOMINICAN LEAGUE | | | | | | | | | | | | | | |
| 1989 | PLAYED IN SUMMER DOMINICAN LEAGUE | | | | | | | | | | | | | | |
| 1990 | PLAYED IN SUMMER DOMINICAN LEAGUE | | | | | | | | | | | | | | |

ESPINOSA, Ramon (Ramon), Pos: OF, **Height:** 6-1, **Weight:** 165, **Bats:** R, **Throws:** R, **Born:** 2/7/72, San Pedro de Macoris, DR, **Resides:** San Pedro de Macoris, DR, **Obtained:** Signed as a free agent, 7/12/90.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------------------------------|--------|------|---|----|---|---|----|----|----|-----|----|----|----|
| 1990 | PLAYED IN SUMMER DOMINICAN LEAGUE | | | | | | | | | | | | | |

ESTEP, James Christopher (Chris), Pos: OF, **Height:** 6-0, **Weight:** 190, **Bats:** R, **Throws:** R, **Born:** 10/23/66, Benham, KY, **Resides:** Indianapolis, IN, **Obtained:** Pirates' 12th selection in the June, 1988 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|-----|-----|----|----|----|----|----|-----|----|------|----|
| 1988 | Watertown | NYP | .237 | 71 | 232 | 50 | 55 | 7 | 3 | 9 | 34 | 42 | 72t | 25 |
| 1989 | Augusta | SAL | .221 | 121 | 393 | 77 | 87 | 23 | 4 | 11 | 53 | 80 | 149t | 28 |
| 1990 | Salem | Caro | .214 | 110 | 350 | 52 | 75 | 13 | 2 | 17 | 53 | 58 | 126 | 9 |

FAJARDO, Hector (Hector), Pos: RHP, **Height:** 6-4, **Weight:** 185, **Bats:** R, **Throws:** R, **Born:** 11/6/70, Michoacan, MX, **Resides:** Michoacan, MX, **Obtained:** Purchased from Mexico City Reds, 4/2/89.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|-----------|--------|-----|------|----|----|----|-----|----|------|----|----|----|----|----|
| 1989 | Bradenton | Gulf | 0-5 | 5.97 | 10 | 6 | 0 | 0 | 0 | 34.2 | 37 | 24 | 23 | 20 | 19 |
| 1990 | Bradenton | Gulf | 1-1 | 3.86 | 5 | 4 | 0 | 0 | 0 | 21.0 | 23 | 10 | 9 | 8 | 17 |
| | Augusta | SAL | 2-2 | 3.86 | 7 | 7 | 0 | 0 | 0 | 39.2 | 41 | 18 | 17 | 15 | 28 |

FANSLER, Stanley Robert (Stan), Pos: RHP, **Height:** 5-11, **Weight:** 185, **Bats:** R, **Throws:** R, **Born:** 2/12/65, Elkins, WV, **Resides:** Elkins, WV, **Obtained:** Pirates' 2nd selection in the June, 1983, Free Agent Draft.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|-------------|------------|--------|-------|------|----|----|----|-----|----|-------|-----|-----|----|-----|----|
| 1983 | Watertown | NYP | 0-10* | 8.05 | 14 | 14 | 0 | 0 | 0 | 57.0 | 79 | 69t | 51 | 38 | 49 |
| 1984 | Watertown | NYP | 5-1 | 2.01 | 14 | 14 | 4 | 2 | 0 | 98.2 | 68 | 32 | 22 | 28 | 78 |
| 1985 | Nashua | East | 9-7 | 3.01 | 24 | 24 | 5 | 2 | 0 | 158.2 | 137 | 67 | 53 | 75 | 74 |
| | Hawaii | PCL | 1-0 | 2.31 | 3 | 2 | 0 | 0 | 0 | 11.2 | 9 | 5 | 3 | 9 | 8 |
| 1986 | Hawaii | PCL | 8-9 | 3.63 | 29 | 24 | 4 | 0 | 0 | 156.0 | 139 | 83 | 63 | 65 | 77 |
| | Pittsburgh | NL | 0-3 | 3.75 | 5 | 5 | 0 | 0 | 0 | 24.0 | 20 | 12 | 10 | 15 | 13 |
| 1987 | Vancouver | PCL | 12-7 | 3.80 | 25 | 25 | 4 | 1 | 0 | 161.0 | 138 | 76 | 68 | 107 | 77 |
| 1988 | Buffalo | AmAs | 3-7 | 5.67 | 15 | 15 | 0 | 0 | 0 | 81.0 | 100 | 58 | 51 | 38 | 28 |
| | Harrisburg | East | 4-6 | 3.55 | 11 | 11 | 1 | 0 | 0 | 66.0 | 66 | 32 | 26 | 21 | 34 |
| 1989 | Salem | Caro | 0-3 | 4.88 | 7 | 7 | 0 | 0 | 0 | 24.0 | 28 | 19 | 13 | 19 | 13 |
| 1990 | Salem | Caro | 0-5 | 4.26 | 10 | 10 | 0 | 0 | 0 | 50.2 | 44 | 29 | 24 | 23 | 35 |
| M.L. Totals | | | 0-3 | 3.75 | 5 | 5 | 0 | 0 | 0 | 24.0 | 20 | 12 | 10 | 15 | 13 |

(Continued)

Pirates Minor League Register (Continued)

FELIX, Antonio (Antonio), Pos: RHP, Height: 5-8, Weight: 165, Bats: R, Throws: R, Born: 8/22/66, Obregon, Sonora, MX, Resides: Obregon, Sonora, MX, Obtained: Purchased from Mexico City Reds on 5/5/88.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|-----------|--------|------|------|----|----|----|-----|----|-------|-----|----|----|-----|-----|
| 1988 | Princeton | Appy | 3-5 | 3.32 | 13 | 13 | 1 | 0 | 0 | 76.0 | 60 | 38 | 28 | 59 | 92 |
| | Augusta | SAL | 0-0 | 5.00 | 5 | 2 | 0 | 0 | 1 | 9.0 | 11 | 8 | 5 | 6 | 12 |
| 1989 | Augusta | SAL | 9-12 | 3.98 | 27 | 27 | 4 | 0 | 0 | 160.2 | 137 | 85 | 71 | 124 | 161 |
| 1990 | Salem | Caro | 0-3 | 7.54 | 8 | 3 | 0 | 0 | 0 | 22.2 | 23 | 21 | 21 | 19 | 17 |

FELIZ, Janeiro Augusto (Janeiro), Pos: 2B/SS, Height: 5-10, Weight: 160, Bats: R, Throws: R, Born: 12/5/69, Cabral, DR, Resides: Santo Domingo, DR, Obtained: Signed as a free agent, 9/9/87.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|----|-----|----|----|----|----|----|-----|----|----|----|
| 1988 | Bradenton | Gulf | .091 | 25 | 55 | 3 | 5 | 0 | 0 | 0 | 1 | 10 | 27 | 1 |
| 1989 | Bradenton | Gulf | .202 | 43 | 114 | 17 | 23 | 5 | 0 | 1 | 12 | 19 | 36 | 8 |
| 1990 | Welland | NYP | .165 | 48 | 85 | 13 | 14 | 2 | 2 | 0 | 4 | 7 | 32 | 6 |

FRENCH, Timothy Lee (Tim), Pos: RHP, Height: 6-4, Weight: 220, Bats: R, Throws: R, Born: 6/19/69, Louisville, KY, Resides: Louisville, KY, Obtained: Pirates' 38th selection of the June, 1990 Free Agent Draft.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|-----------|--------|-----|------|----|----|----|-----|----|------|----|----|----|----|----|
| 1990 | Bradenton | Gulf | 1-6 | 4.40 | 14 | 8 | 0 | 0 | 0 | 47.0 | 40 | 29 | 23 | 26 | 42 |

FUTRELL, Mark Allen (Mark), Pos: RHP, Height: 6-3, Weight: 195, Bats: R, Throws: R, Born: 12/28/69, Coral Gables, FL, Resides: Pembroke Lakes, FL, Obtained: Signed as a free agent, 2/11/90.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|---------|--------|-----|------|----|----|----|-----|----|------|----|----|----|----|----|
| 1990 | Welland | NYP | 2-4 | 1.67 | 16 | 0 | 0 | 0 | 3 | 37.2 | 37 | 19 | 7 | 15 | 32 |
| | Augusta | SAL | 0-1 | 2.25 | 3 | 0 | 0 | 0 | 0 | 4.0 | 5 | 2 | 1 | 3 | 1 |

GALLEGO, Christopher Mark (Chris), Pos: 2B, Height: 5-9, Weight: 170, Bats: R, Throws: R, Born: 5/27/68, Whittier, CA, Resides: Walnut, CA, Obtained: Signed as a free agent, 6/28/90.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|----|-----|----|----|----|----|----|-----|----|----|----|
| 1990 | Bradenton | Gulf | .238 | 38 | 105 | 11 | 25 | 6 | 0 | 0 | 9 | 7 | 9 | 2 |

GARCIA, Miguel Angel (Miguel), Pos: LHP, Height: 5-11, Weight: 185, Bats: L, Throws: L, Born: 4/3/67, Caracas, VZ, Resides: Caracas, VZ, Obtained: Acquired from California along with Infielder Bill Merrifield in exchange for 2B Johnny Ray, 8/29/87.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|-------------|--------------|--------|------|-------|----|----|----|-----|----|-------|-----|----|----|----|----|
| 1985 | Quad Cities | Mid | 3-2 | 2.89 | 29 | 1 | 0 | 0 | 0 | 65.1 | 60 | 25 | 21 | 21 | 50 |
| 1986 | Palm Springs | Cali | 8-3 | 1.61 | 43 | 0 | 0 | 0 | 9 | 72.2 | 59 | 18 | 13 | 26 | 75 |
| 1987 | Midland | Tex | 10-6 | 2.59 | 50 | 0 | 0 | 0 | 5 | 87.0 | 86 | 35 | 25 | 34 | 67 |
| | California | A.L. | 0-0 | 16.20 | 1 | 0 | 0 | 0 | 0 | 1.2 | 3 | 4 | 3 | 3 | 0 |
| | Pittsburgh | N.L. | 0-0 | 0.00 | 1 | 0 | 0 | 0 | 0 | 0.2 | 0 | 0 | 0 | 0 | 0 |
| 1988 | Buffalo | AmAs | 6-2 | 2.58 | 25 | 1 | 0 | 0 | 2 | 66.1 | 71 | 26 | 19 | 21 | 34 |
| | Pittsburgh | N.L. | 0-0 | 4.50 | 1 | 0 | 0 | 0 | 0 | 2.0 | 3 | 2 | 1 | 2 | 2 |
| 1989 | Buffalo | AmAs | 6-2 | 4.37 | 31 | 1 | 0 | 0 | 0 | 59.2 | 64 | 39 | 29 | 29 | 54 |
| | Pittsburgh | N.L. | 0-2 | 8.44 | 11 | 0 | 0 | 0 | 0 | 16.0 | 25 | 15 | 15 | 7 | 9 |
| 1990 | Harrisburg | East | 8-10 | 3.98 | 21 | 20 | 0 | 0 | 0 | 131.0 | 143 | 76 | 58 | 38 | 49 |
| | Buffalo | AmAs | 0-2 | 5.25 | 9 | 1 | 0 | 0 | 0 | 12.0 | 12 | 9 | 7 | 4 | 6 |
| N.L. Totals | | | 0-2 | 7.71 | 13 | 0 | 0 | 0 | 0 | 18.2 | 28 | 17 | 16 | 9 | 11 |
| A.L. Totals | | | 0-0 | 16.20 | 1 | 0 | 0 | 0 | 0 | 1.2 | 3 | 4 | 3 | 3 | 0 |
| M.L. Totals | | | 0-2 | 8.41 | 14 | 0 | 0 | 0 | 0 | 20.1 | 31 | 21 | 19 | 12 | 11 |

GARZON, Eliseo Quinones (Eliseo), Pos: C, Height: 6-1, Weight: 160, Bats: R, Throws: R, Born: 12/13/68, LaTuna, MX, Resides: Mazatlan, MX, Obtained: Signed as a free agent, 4/22/89.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|--------------|--------|------|----|----|----|----|----|----|----|-----|----|----|----|
| 1989 | Bradenton | Gulf | .311 | 13 | 45 | 5 | 14 | 5 | 2 | 0 | 6 | 4 | 5 | 0 |
| | Princeton | Appy | .189 | 12 | 37 | 2 | 7 | 1 | 0 | 1 | 2 | 4 | 9 | 0 |
| 1990 | M. City Reds | Mex | .259 | 33 | 81 | 11 | 21 | 8 | 1 | 3 | 15 | 7 | 24 | 0 |

GENAO, Ramon (Ramon), Pos: RHP, Height: 6-1, Weight: 170, Bats: R, Throws: R, Born: 4/28/73, Resides: Villa Vazques, DR, Obtained: Signed as a free agent, 5/5/90.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|-----------------------------------|--------|-----|-----|---|----|----|-----|----|----|---|---|----|----|----|
| 1990 | PLAYED IN SUMMER DOMINICAN LEAGUE | | | | | | | | | | | | | | |

GOBEL, Donnie Marshall (Donnie), Pos: LHP, Height: 5-9, Weight: 180, Bats: L, Throws: L, Born: 8/18/67, Blackwell, OK, Resides: Wichita, KS, Obtained: Signed as a free agent, 6/17/90.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|-----------|--------|-----|------|----|----|----|-----|----|------|----|----|----|----|----|
| 1990 | Bradenton | Gulf | 1-2 | 4.05 | 18 | 1 | 0 | 0 | 3 | 33.1 | 29 | 21 | 15 | 16 | 43 |

GOYTIA, Victor D. (Victor), Pos: RHP, Height: 5-11, Weight: 170, Bats: R, Throws: R, Born: 2/17/73, Caguas, PR, Resides: Juncos, PR, Obtained: Signed as a free agent, 2/6/90.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|-----------|--------|-----|------|----|----|----|-----|----|------|----|----|----|----|----|
| 1990 | Bradenton | Gulf | 1-1 | 4.76 | 11 | 0 | 0 | 0 | 0 | 17.0 | 23 | 12 | 9 | 12 | 5 |

GREEN, Thomas Edward (Thomas), Pos: OF, Height: 6-2, Weight: 180, Bats: R, Throws: R, Born: 5/19/68, Santa Ana, CA, Resides: Lawrenceville, GA, Obtained: Pirates' 30th selection in the June, 1990 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|---------|--------|------|----|-----|----|----|----|----|----|-----|----|----|----|
| 1990 | Welland | NYP | .278 | 16 | 36 | 3 | 10 | 2 | 0 | 0 | 8 | 5 | 26 | 1 |
| | Augusta | SAL | .223 | 38 | 121 | 18 | 27 | 1 | 2 | 1 | 13 | 15 | 28 | 4 |

GRISHAM, Wesley Don (Wes), Pos: OF, Height: 6-1, Weight: 195, Bats: R, Throws: R, Born: 12/27/67, Norman, OK, Resides: Norman, OK, Obtained: Pirates' 12th selection in the June, 1990 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|---------|--------|------|----|-----|----|----|----|----|----|-----|----|----|----|
| 1990 | Welland | NYP | .265 | 46 | 147 | 16 | 39 | 7 | 0 | 1 | 20 | 8 | 26 | 3 |

HANEL, Marcus Herbert (Marcus), Pos: C, Height: 6-4, Weight: 200, Bats: R, Throws: R, Born: 10/19/71, Racine, WI, Resides: Racine, WI, Obtained: Pirates' 19th selection in the June, 1989 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|----|----|----|----|----|----|----|-----|----|----|----|
| 1989 | Bradenton | Gulf | .231 | 28 | 78 | 11 | 18 | 3 | 1 | 0 | 8 | 6 | 18 | 2 |
| 1990 | Welland | NYP | .153 | 40 | 98 | 5 | 15 | 2 | 0 | 0 | 8 | 5 | 26 | 1 |

HARRIS, Robert Nathaniel, Jr. (Robert), Pos: OF, Height: 6-2, Weight: 190, Bats: R, Throws: R, Born: 2/23/66, Tachikawa, Japan, Resides: Bradenton, FL, Obtained: Pirates' 3rd selection in the June, 1986 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|------------|--------|------|-----|-----|----|-----|----|----|----|-----|----|----|----|
| 1986 | Bradenton | Gulf | .255 | 37 | 145 | 23 | 37 | 2 | 1 | 1 | 11 | 9 | 23 | 18 |
| | Watertown | NYP | .172 | 19 | 64 | 6 | 11 | 0 | 2 | 0 | 1 | 2 | 16 | 8 |
| 1987 | Watertown | NYP | .272 | 49 | 180 | 34 | 49 | 6 | 4 | 2 | 23 | 25 | 48 | 30 |
| 1988 | Augusta | SAL | .271 | 101 | 410 | 69 | 111 | 6 | 7 | 0 | 29 | 22 | 91 | 30 |
| 1989 | Augusta | SAL | .281 | 8 | 32 | 3 | 9 | 2 | 0 | 0 | 9 | 0 | 9 | 3 |
| | Salem | Caro | .253 | 57 | 217 | 25 | 55 | 7 | 1 | 1 | 16 | 14 | 56 | 8 |
| 1990 | Harrisburg | East | .226 | 79 | 239 | 27 | 54 | 6 | 0 | 2 | 18 | 13 | 60 | 11 |

HINES, Timothy Clifton (Tim), Pos: C/1B, Height: 6-3, Weight: 185, Bats: L, Throws: R, Born: 10/10/68, Philadelphia, PA, Resides: Beaverton, OR, Obtained: Selected from the N.Y. Mets on 12/5/89, in Minor League Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|------------|--------|------|-----|-----|----|-----|----|----|----|-----|----|----|----|
| 1987 | Kingsport | Appy | .141 | 29 | 71 | 4 | 10 | 0 | 0 | 0 | 2 | 9 | 14 | 2 |
| 1988 | Kingsport | Appy | .280 | 31 | 107 | 24 | 30 | 9 | 1 | 2 | 22 | 12 | 17 | 0 |
| | Pittsfield | NYP | .309 | 55 | 194 | 26 | 60 | 11 | 3 | 0 | 23 | 16 | 42 | 6 |
| 1989 | St. Lucie | NYP | .233 | 34 | 86 | 7 | 20 | 1 | 1 | 0 | 6 | 7 | 23 | 0 |
| 1990 | Salem | Caro | .279 | 106 | 380 | 44 | 106 | 17 | 8 | 11 | 55 | 28 | 72 | 3 |

HINSON, Dearn Dean (Dean), Pos: C, Height: 6-3, Weight: 225, Bats: R, Throws: R, Born: 7/15/71, El Paso, TX, Resides: Bloomfield, NM, Obtained: Pirates' 22nd selection in the June, 1989 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|----|----|---|----|----|----|----|-----|----|----|----|
| 1989 | Bradenton | Gulf | .197 | 22 | 61 | 6 | 12 | 3 | 0 | 1 | 4 | 3 | 18 | 0 |
| 1990 | Bradenton | Gulf | .177 | 36 | 79 | 7 | 14 | 2 | 0 | 0 | 9 | 5 | 15 | 0 |

HOLLIDAY, Juan Francisco (Juan), Pos: RHP, Height: 6-0, Weight: 170, Bats: R, Throws: R, Born: 3/26/69, San Pedro de Macoris, DR, Resides: San Pedro de Macoris, DR, Obtained: Signed as a free agent, 5/5/90.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|------|--------|-----|-----|---|----|----|-----|----|----|---|---|----|----|----|
| 1987 | | | | | | | | | | | | | | | |
| 1988 | | | | | | | | | | | | | | | |
| 1989 | | | | | | | | | | | | | | | |
| 1990 | | | | | | | | | | | | | | | |

HOLMAN, Shawn LeRoy (Shawn), Pos: RHP, Height: 6-2, Weight: 185, Bats: R, Throws: R, Born: 11/10/64, Sewickley, PA, Resides: Sewickley, PA, Obtained: Signed as a free agent, 7/90.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|-------------|------------|--------|-------|------|----|----|----|-----|----|-------|-----|----|----|----|----|
| 1982 | Bradenton | GCL | 5-1 | 2.68 | 7 | 7 | 2 | 0 | 0 | 47.0 | 35 | 20 | 14 | 11 | 33 |
| 1983 | Greenwood | SAL | 5-9 | 5.79 | 22 | 20 | 1 | 0 | 1 | 102.2 | 126 | 80 | 66 | 49 | 60 |
| 1984 | Macon | SAL | 3-2 | 1.93 | 9 | 6 | 1 | 1 | 0 | 46.2 | 48 | 19 | 10 | 25 | 32 |
| | Prince Wm. | Caro | 7-4 | 4.06 | 15 | 14 | 1 | 0 | 0 | 77.2 | 74 | 46 | 35 | 49 | 47 |
| 1985 | Prince Wm. | Caro | 10-11 | 3.54 | 24 | 23 | 4 | 2 | 0 | 142.1 | 123 | 69 | 56 | 53 | 65 |
| | Nashua | East. | 0-1 | 4.50 | 2 | 2 | 0 | 0 | 0 | 8.0 | 10 | 6 | 4 | 7 | 2 |
| 1986 | Nashua | East. | 4-13 | 4.77 | 25 | 17 | 1 | 1 | 0 | 109.1 | 108 | 61 | 58 | 67 | 39 |
| 1987 | Harrisburg | East. | 4-3 | 3.63 | 27 | 0 | 0 | 0 | 2 | 62.0 | 67 | 32 | 25 | 35 | 27 |
| | Glen Falls | East. | 1-3 | 6.17 | 18 | 5 | 0 | 0 | 1 | 42.1 | 49 | 33 | 29 | 25 | 22 |
| 1988 | Glen Falls | East. | 8-3 | 1.87 | 52 | 0 | 0 | 0 | 10 | 91.2 | 82 | 36 | 19 | 26 | 44 |
| 1989 | Toledo | Int. | 3-1 | 1.91 | 51 | 0 | 0 | 0 | 11 | 89.2 | 74 | 21 | 19 | 36 | 38 |
| | Detroit | A.L. | 0-0 | 1.80 | 5 | 0 | 0 | 0 | 0 | 10.0 | 8 | 2 | 2 | 11 | 9 |
| 1990 | Toledo | Int. | 2-1 | 7.52 | 17 | 0 | 0 | 0 | 0 | 20.1 | 27 | 22 | 17 | 14 | 10 |
| | London | East. | 0-3 | 6.10 | 28 | 0 | 0 | 0 | 8 | 31.0 | 35 | 26 | 21 | 15 | 26 |
| M.L. Totals | | | 0-0 | 1.80 | 5 | 0 | 0 | 0 | 0 | 10.0 | 8 | 2 | 2 | 11 | 9 |

(Continued)

Pirates Minor League Register (Continued)

HOOVER, Troy Bernard (Troy), Pos: RHP, Height: 5-11, Weight: 190, Bats: R, Throws: R, Born: 10/13/67, Cleveland, TN, Resides: Rome, GA, Obtained: Pirates' 25th selection in the June, 1990 Free Agent Draft.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|-----------|--------|-----|------|----|-----|----|-----|----|------|----|----|----|----|----|
| 1990 | Bradenton | Gulf | 3-5 | 2.71 | 13 | 13t | 2 | 1 | 0 | 66.1 | 56 | 29 | 20 | 22 | 67 |

HOPE, John Alan (John), Pos: RHP, Height: 6-3, Weight: 195, Bats: R, Throws: R, Born: 12/21/70, Ft. Lauderdale, FL, Resides: Gainesville, FL, Obtained: Pirates' 3rd selection in the June, 1989 Free Agent Draft.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|------------------|--------|-----|------|---|----|----|-----|----|------|----|----|----|----|----|
| 1989 | Bradenton | Gulf | 0-1 | 4.80 | 4 | 3 | 0 | 0 | 0 | 15.0 | 15 | 12 | 8 | 6 | 14 |
| 1990 | ON DISABLED LIST | | | | | | | | | | | | | | |

HOUSE, Norman Mitchell (Mitch), Pos: 3B, Height: 6-3, Weight: 210, Bats: R, Throws: R, Born: 5/28/72, Abington, VA, Resides: Dante, VA, Obtained: Pirates' 4th selection in the June, 1990 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|----|-----|----|----|----|----|----|-----|----|----|----|
| 1990 | Bradenton | Gulf | .284 | 55 | 201 | 25 | 57 | 13 | 2 | 2 | 20 | 15 | 40 | 4 |

HOWARD, David Carl (Dave), Pos: 1B/C, Height: 6-1, Weight: 190, Bats: S, Throws: R, Born: 1/24/67, Albany, NY, Resides: Latham, NY, Obtained: Pirates' 25th selection in the June, 1989 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|----|-----|----|----|----|----|----|-----|----|----|----|
| 1989 | Princeton | Appy | .232 | 45 | 151 | 18 | 35 | 9 | 1 | 2 | 14 | 28 | 35 | 2 |
| 1990 | Augusta | SAL | .192 | 27 | 78 | 16 | 15 | 4 | 0 | 2 | 8 | 19 | 24 | 0 |

HUNTER, Robert Lee (Bobby), Pos: RHP, Height: 6-4, Weight: 195, Bats: R, Throws: R, Born: 8/29/68, Ft. Knox, KY, Resides: Allandale, FL, Obtained: Signed as a free agent, 6/28/90.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|-----------|--------|-----|------|----|----|----|-----|----|------|----|----|----|----|----|
| 1989 | Sarasota | Gulf | 8-0 | 1.11 | 10 | 9 | 0 | 0 | 0 | 48.2 | 35 | 10 | 6 | 11 | 45 |
| 1990 | Bradenton | Gulf | 0-2 | 2.06 | 9 | 5 | 0 | 0 | 2 | 35.0 | 17 | 13 | 8 | 14 | 29 |

HUYLER, Michael John (Mike), Pos: SS, Height: 6-1, Weight: 165, Bats: R, Throws: R, Born: 7/21/69, Huntington Beach, CA, Resides: Sun City, CA, Obtained: Pirates' 13th selection in June, 1988 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|------------|--------|------|----|-----|----|----|----|----|----|-----|----|----|----|
| 1988 | Watertown | NYP | .161 | 42 | 87 | 6 | 14 | 2 | 0 | 0 | 4 | 3 | 12 | 3 |
| 1989 | Augusta | SAL | .238 | 82 | 261 | 30 | 62 | 15 | 1 | 0 | 28 | 19 | 39 | 5 |
| | Salem | Caro | .250 | 44 | 148 | 19 | 37 | 6 | 2 | 4 | 21 | 16 | 19 | 11 |
| 1990 | Salem | Caro | .296 | 67 | 247 | 23 | 73 | 9 | 2 | 2 | 30 | 10 | 40 | 6 |
| | Harrisburg | East | .246 | 36 | 114 | 14 | 28 | 5 | 0 | 0 | 5 | 4 | 18 | 1 |

JEWETT, Phillip Trent (Trent), Pos: C, Height: 6-0, Weight: 200, Bats: R, Throws: R, Born: 3/3/65, Dallas, TX, Resides: Coppell, TX, Obtained: Signed as a free agent, 6/29/87.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|------------|--------|------|----|----|---|----|----|----|----|-----|----|----|----|
| 1987 | Bradenton | Gulf | .231 | 27 | 78 | 9 | 18 | 2 | 0 | 0 | 8 | 11 | 8 | 2 |
| 1988 | Augusta | SAL | .148 | 19 | 54 | 4 | 8 | 0 | 0 | 0 | 3 | 5 | 13 | 1 |
| | Princeton | Appy | .161 | 24 | 62 | 6 | 10 | 3 | 0 | 1 | 7 | 10 | 23 | 1 |
| 1989 | Salem | Caro | .150 | 28 | 80 | 6 | 12 | 1 | 0 | 1 | 5 | 5 | 33 | 1 |
| 1990 | Harrisburg | East | .156 | 15 | 45 | 4 | 7 | 0 | 0 | 0 | 3 | 4 | 22 | 0 |

JOHNSON, Benjamin Earl (Ben), Pos: SS/3B, Height: 6-0, Weight: 190, Bats: R, Throws: R, Born: 5/16/67, Cresswell, OR, Resides: Eugene, OR, Obtained: Pirates' 29th selection in the June, 1990 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|---------|--------|------|----|----|---|----|----|----|----|-----|----|----|----|
| 1990 | Welland | NYP | .250 | 39 | 88 | 6 | 22 | 5 | 0 | 1 | 14 | 8 | 23 | 0 |

JOHNSON, Mark Patrick (Mark), Pos: 1B, Height: 6-4, Weight: 200, Bats: L, Throws: L, Born: 10/17/67, Worcester, MA, Resides: Worcester, MA, Obtained: Pirates' 20th selection in the June, 1990 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|---------|--------|------|----|-----|----|----|----|----|----|-----|----|----|----|
| 1990 | Welland | NYP | .375 | 5 | 8 | 2 | 3 | 1 | 0 | 0 | 2 | 2 | 0 | 0 |
| | Augusta | SAL | .250 | 43 | 144 | 12 | 36 | 7 | 0 | 0 | 19 | 24 | 18 | 4 |

JURAN, Craig William (Craig), Pos: LHP, Height: 6-2, Weight: 200, Bats: L, Throws: L, Born: 2/28/67, Boston, MA, Resides: Lakewood, CO, Obtained: Pirates' 47th selection in the June, 1988 Free Agent Draft.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|------------------|--------|-----|------|----|----|----|-----|----|------|----|----|----|----|----|
| 1988 | Princeton | Appy | 2-1 | 5.67 | 25 | 0 | 0 | 0 | 0 | 46.0 | 44 | 30 | 29 | 23 | 50 |
| 1989 | ON DISABLED LIST | | | | | | | | | | | | | | |
| 1990 | ON DISABLED LIST | | | | | | | | | | | | | | |

KEMP, Gerald Hubert (Hugh), Pos: RHP, Height: 6-3, Weight: 185, Bats: L, Throws: R, Born: 12/13/60, Nashville, TN, Resides: Clarkston, GA, Obtained: Signed as a free agent, 11/15/89.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|------------|--------|-------|------|----|-----|----|-----|----|-------|-----|----|----|----|------|
| 1983 | Billings | Pio | 9-3 | 2.21 | 14 | 14 | 8* | 3* | 0 | 110.0 | 82 | 39 | 27 | 46 | 138* |
| 1984 | Ced Rapids | Mid | 11-9 | 2.79 | 27 | 25 | 8 | 4 | 0 | 164.1 | 139 | 65 | 51 | 69 | 143 |
| 1985 | Tampa | FSL | 5-1 | 1.56 | 9 | 9 | 5 | 4 | 0 | 69.1 | 47 | 14 | 12 | 22 | 54 |
| | Vermont | East | 5-3 | 3.33 | 12 | 12 | 3 | 1 | 0 | 78.1 | 63 | 33 | 29 | 28 | 67 |
| | Denver | AmAs | 2-3 | 3.12 | 7 | 7 | 0 | 0 | 0 | 40.1 | 41 | 20 | 14 | 20 | 33 |
| 1986 | Denver | AmAs | 10-7 | 4.11 | 29 | 28* | 5 | 1 | 0 | 171.0 | 180 | 89 | 78 | 80 | 106 |
| 1987 | Nashville | AmAs | 6-10 | 4.64 | 27 | 25 | 2 | 0 | 0 | 145.1 | 168 | 92 | 75 | 68 | 82 |
| 1988 | Nashville | AmAs | 13-10 | 4.30 | 28 | 27 | 4 | 1 | 0 | 175.2 | 187 | 89 | 84 | 68 | 107 |
| 1989 | Nashville | AmAs | 6-9 | 5.34 | 28 | 21 | 2 | 0 | 1 | 123.0 | 121 | 87 | 73 | 71 | 64 |
| 1990 | Buffalo | AmAs | 7-7 | 3.42 | 26 | 21 | 1 | 0 | 0 | 134.1 | 134 | 66 | 51 | 27 | 80 |

LATHAM, John Henry (John), Pos: LHP, Height: 6-2, Weight: 190, Bats: L, Throws: L, Born: 11/15/67, Columbia, SC, Resides: West Columbia, SC, Obtained: Pirates' 30th selection in June, 1987 Free Agent Draft.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|-----------|--------|-----|-------|----|----|----|-----|----|------|----|----|----|----|----|
| 1988 | Bradenton | Gulf | 0-0 | 4.50 | 1 | 0 | 0 | 0 | 0 | 2.0 | 1 | 1 | 1 | 1 | 1 |
| | Princeton | Appy | 0-3 | 10.19 | 9 | 4 | 0 | 0 | 1 | 17.2 | 24 | 25 | 20 | 12 | 9 |
| 1989 | Welland | NYP | 2-6 | 3.25 | 15 | 12 | 0 | 0 | 0 | 74.2 | 63 | 41 | 27 | 44 | 65 |
| 1990 | Augusta | SAL | 3-2 | 4.25 | 28 | 6 | 0 | 0 | 2 | 65.2 | 64 | 41 | 31 | 55 | 61 |
| | Salem | Caro | 1-4 | 6.46 | 8 | 8 | 0 | 0 | 0 | 39.0 | 51 | 39 | 28 | 24 | 25 |

LAZOR, Joseph (Joe), Pos: LHP, Height: 6-4, Weight: 205, Bats: R, Throws: L, Born: 4/5/65, Parma, OH, Resides: Medina, OH, Obtained: Selected from Cincinnati in Minor League Draft, 12/4/90.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|--------------|--------|------|------|----|----|----|-----|----|-------|-----|----|----|----|-----|
| 1986 | Billings | Pio. | 5-1 | 1.61 | 12 | 8 | 0 | 0 | 1 | 61.2 | 47 | 21 | 11 | 16 | 75 |
| 1987 | Cedar Rapids | Mid. | 9-8 | 3.57 | 26 | 26 | 1 | 0 | 0 | 163.2 | 132 | 68 | 65 | 52 | 155 |
| 1988 | Chattanooga | Sou. | 11-7 | 3.51 | 25 | 25 | 1 | 0 | 0 | 161.1 | 119 | 74 | 63 | 69 | 133 |
| 1989 | Chattanooga | Sou. | 4-8 | 3.44 | 21 | 16 | 0 | 0 | 0 | 96.2 | 88 | 50 | 37 | 51 | 93 |
| 1990 | Chattanooga | Sou. | 6-5 | 3.53 | 31 | 8 | 1 | 0 | 2 | 91.2 | 71 | 39 | 36 | 55 | 80 |
| | Nashville | AmAs | 0-1 | 7.90 | 11 | 0 | 0 | 0 | 0 | 13.2 | 14 | 12 | 12 | 11 | 9 |

LEAVELL, Barry Gregg (Barry), Pos: OF, Height: 6-1, Weight: 180, Bats: S, Throws: R, Born: 12/31/68, Chicago, IL, Resides: Chicago, IL, Obtained: Signed as a free agent, 6/11/90.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|----|-----|----|----|----|----|----|-----|----|----|----|
| 1990 | Bradenton | GCL | .245 | 39 | 106 | 15 | 26 | 4 | 1 | 0 | 7 | 3 | 24 | 1 |

LIST, Paul Michael (Paul), Pos: OF, Height: 6-3, Weight: 200, Bats: R, Throws: R, Born: 11/17/65, Beverly Hills, CA, Resides: North Hollywood, CA, Obtained: Selected from the Seattle Mariners in the Winter Draft, 12/4/90.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-------|--------|------|----|----|---|----|----|----|----|-----|----|----|----|
| 1987 | Salem | NW | .000 | 13 | 18 | 2 | 0 | 0 | 0 | 0 | 0 | 4 | 7 | 0 |
| 1988 | | | | | | | | | | | | | | |
| 1989 | | | | | | | | | | | | | | |
| 1990 | Tempe | Ariz. | .292 | 15 | 48 | 7 | 14 | 3 | 3 | 1 | 9 | 12 | 5 | 1 |

LYLE, Jeffrey James (Jeff), Pos: RHP, Height: 6-3, Weight: 190, Bats: R, Throws: R, Born: 9/21/69, Port Angeles, WA, Resides: Port Angeles WA, Obtained: Signed as a free agent, 6/12/89.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|-----------|--------|-----|------|----|----|----|-----|----|------|----|----|----|----|----|
| 1989 | Bradenton | Gulf | 0-1 | 4.74 | 9 | 0 | 0 | 0 | 0 | 19.0 | 23 | 11 | 10 | 7 | 10 |
| 1990 | Welland | NYP | 4-4 | 4.18 | 30 | 3 | 1 | 0 | 2 | 64.2 | 64 | 39 | 30 | 25 | 45 |

MAGUIRE, Kevin Michael (Kevin), Pos: C, Height: 6-1, Weight: 210, Bats: R, Throws: R, Born: 4/2/69, Fayetteville, NC, Resides: New Port Richie, FL, Obtained: Signed as a free agent, 7/26/90.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|------|--------|------|---|----|---|---|----|----|----|-----|----|----|----|
| | | | | | | | | | | | | | | |

SIGNED FOR 1991

MANAHAN, Austin Scott (Austin), Pos: 3B, Height: 6-1, Weight: 185, Bats: R, Throws: R, Born: 4/12/70, Elizabeth, NJ, Resides: Scottsdale, AZ, Obtained: Pirates' 1st selection in June, 1988 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|----|-----|----|-----|----|----|----|-----|----|-----|----|
| 1988 | Princeton | Appy | .181 | 64 | 227 | 31 | 41 | 4 | 4 | 6 | 33 | 24 | 102 | 12 |
| 1989 | Princeton | Appy | .233 | 19 | 73 | 8 | 17 | 5 | 0 | 1 | 8 | 6 | 24 | 1 |
| | Welland | NYP | .213 | 50 | 178 | 18 | 38 | 3 | 4 | 3 | 16 | 17 | 51 | 12 |
| 1990 | Augusta | SAL | .302 | 94 | 378 | 59 | 114 | 12 | 10 | 7 | 52 | 46 | 105 | 26 |
| | Salem | Caro | .279 | 41 | 154 | 22 | 43 | 6 | 2 | 4 | 24 | 11 | 51 | 8 |

MARTIN, Jon Casey (Jon), Pos: 1B, Height: 6-3, Weight: 190, Bats: R, Throws: R, Born: 2/2/69, Garden Grove, CA, Resides: Long Beach, CA, Obtained: Pirates' 10th selection in June, 1988 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|----|----|----|----|----|----|----|-----|----|----|----|
| 1988 | Bradenton | Gulf | .309 | 16 | 55 | 3 | 17 | 4 | 1 | 0 | 7 | 7 | 10 | 3 |
| 1989 | Bradenton | Gulf | .500 | 1 | 4 | 0 | 2 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| 1990 | Welland | NYP | .181 | 44 | 94 | 11 | 17 | 2 | 0 | 3 | 12 | 14 | 27 | 6 |

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Pirates Minor League Register (Continued)

MARTINEZ, Javier (Javier), Pos: 2B, Height: 5-11, Weight: 160, Bats: S, Throws: R, Born: 4/24/72, Santurce, PR, Resides: Levittown, PR, Obtained: Pirates' 41st selection in the June, 1990 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|----|----|---|---|----|----|----|-----|----|----|----|
| 1990 | Bradenton | Gulf | .150 | 18 | 20 | 2 | 3 | 0 | 0 | 0 | 1 | 0 | 4 | 1 |

MARTINEZ, Ramon Antonio (Ramon), Pos: RHP, Height: 6-3, Weight: 185, Bats: R, Throws: R, Born: 11/18/68, Guayubin, DR, Resides: Mao Valverde, DR, Obtained: Signed as a free agent, 12/28/86.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|-----------|--------|-----|------|----|----|----|-----|----|------|-----|----|----|----|----|
| 1987 | Bradenton | Gulf | 1-1 | 1.93 | 18 | 0 | 0 | 0 | 4 | 42.0 | 36 | 12 | 9 | 11 | 23 |
| 1988 | Bradenton | Appy | 1-3 | 6.75 | 16 | 0 | 0 | 0 | 1 | 22.2 | 26 | 20 | 17 | 15 | 24 |
| 1989 | Princeton | Appy | 4-3 | 4.71 | 25 | 0 | 0 | 0 | 8 | 28.2 | 34 | 17 | 15 | 11 | 20 |
| 1990 | Augusta | SAL | 3-2 | 5.26 | 35 | 2 | 0 | 0 | 0 | 77.0 | 103 | 56 | 45 | 34 | 40 |

MARTINEZ, Ramon Dario (Ramon), Pos: SS, Height: 6-0, Weight: 170, Bats: S, Throws: R, Born: 9/8/69, Villa Gonzalez, DR, Resides: Villa Gonzalez, DR, Obtained: Signed as a free agent, 8/20/87.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|-----------------------------------|----|-----|----|----|----|----|----|-----|----|----|----|
| 1988 | | | PLAYED IN SUMMER DOMINICAN LEAGUE | | | | | | | | | | | |
| 1989 | | | PLAYED IN SUMMER DOMINICAN LEAGUE | | | | | | | | | | | |
| 1990 | Bradenton | Gulf | .362 | 15 | 58 | 8 | 21 | 2 | 1 | 0 | 5 | 2 | 6 | 2 |
| | Welland | NYP | .232 | 48 | 151 | 26 | 35 | 3 | 1 | 0 | 15 | 7 | 37 | 19 |

McDOWELL, Timothy Michael (Tim), Pos: RHP, Height: 6-4, Weight: 200, Bats: R, Throws: R, Born: 8/23/65, Pittsburgh, PA, Resides: Monroeville, PA, Obtained: Signed as a free agent 6/6/88.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|-----------|--------|-----|------|----|----|----|-----|----|-------|-----|----|----|----|-----|
| 1988 | Princeton | Appy | 3-5 | 3.69 | 14 | 9 | 0 | 0 | 0 | 61.0 | 67 | 35 | 25 | 19 | 49 |
| 1989 | Augusta | SAL | 6-8 | 2.85 | 21 | 19 | 5 | 1 | 1 | 142.1 | 125 | 58 | 45 | 54 | 103 |
| 1990 | Salem | Caro | 6-9 | 3.98 | 32 | 11 | 0 | 0 | 2 | 113.0 | 114 | 64 | 50 | 56 | 90 |

McLIN, Joseph Caesar (Joe), Pos: 1B, Height: 6-6, Weight: 205, Bats: R, Throws: R, Born: 7/19/71, Milwaukee, WI, Resides: Milwaukee, WI, Obtained: Pirates' 12th selection in the June, 1988 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|----|----|----|----|----|----|----|-----|----|----|----|
| 1989 | Bradenton | Gulf | .244 | 13 | 41 | 9 | 10 | 0 | 1 | 1 | 3 | 6 | 12 | 3 |
| 1990 | Bradenton | Gulf | .189 | 39 | 95 | 17 | 18 | 3 | 1 | 1 | 8 | 13 | 25 | 1 |

McNABB, Charles Glen (Glen), Pos: 2B, Height: 5-10, Weight: 170, Bats: R, Throws: R, Born: 2/12/70, Downey, CA, Resides: Walnut, CA, Obtained: Pirates' third selection in June, 1988 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|-----|-----|----|-----|----|----|----|-----|----|----|----|
| 1988 | Princeton | Appy | .247 | 46 | 154 | 21 | 38 | 4 | 0 | 0 | 15 | 20 | 27 | 13 |
| 1989 | Augusta | SAL | .265 | 124 | 452 | 60 | 120 | 21 | 3 | 1 | 56 | 55 | 75 | 14 |
| 1990 | Salem | Salem | .267 | 49 | 146 | 21 | 39 | 5 | 0 | 0 | 13 | 19 | 21 | 3 |

MEDRANO, Joel (Joel), Pos: INF, Height: 5-11, Weight: 160, Bats: R, Throws: R, Born: 4/5/71, San Cristobal, DR, Resides: San Cristobal, DR, Obtained: Signed as a free agent, 1/9/89.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|------|--------|-----------------------------------|---|----|---|---|----|----|----|-----|----|----|----|
| 1989 | | | PLAYED IN SUMMER DOMINICAN LEAGUE | | | | | | | | | | | |
| 1990 | | | PLAYED IN SUMMER DOMINICAN LEAGUE | | | | | | | | | | | |

MELLENDEZ, Pastor (Pastor), Pos: INF, Height: 6-0, Weight: 165, Bats: S, Throws: R, Born: 6/19/73, Barquismeto, VZ, Resides: Barquismeto, VZ, Obtained: Signed as a free agent, 8/23/90.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|------|--------|-----------------------------------|---|----|---|---|----|----|----|-----|----|----|----|
| 1990 | | | PLAYED IN SUMMER DOMINICAN LEAGUE | | | | | | | | | | | |

MEREJO, Domingo Antonio (Domingo), Pos: OF, Height: 5-10, Weight: 170, Bats: L, Throws: L, Born: 2/11/66, Santo Domingo, DR, Resides: Santo Domingo, DR, Obtained: Signed as a free agent, 11/8/85.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|------------|--------|------|-----|-----|----|-----|----|----|----|-----|----|----|----|
| 1986 | Bradenton | Gulf | .190 | 40 | 121 | 13 | 23 | 2 | 3 | 1 | 11 | 13 | 30 | 8 |
| 1987 | Watertown | NYP | .136 | 35 | 88 | 5 | 12 | 1 | 1 | 0 | 4 | 4 | 23 | 0 |
| 1988 | Watertown | NYP | .249 | 67 | 257 | 44 | 64 | 9 | 7 | 9 | 33 | 16 | 52 | 16 |
| 1989 | Salem | Caro | .242 | 118 | 471 | 69 | 114 | 18 | 3 | 11 | 54 | 34 | 86 | 23 |
| 1990 | Salem | Caro | .286 | 82 | 290 | 37 | 83 | 12 | 6 | 9 | 56 | 23 | 51 | 11 |
| | Harrisburg | East | .231 | 36 | 117 | 11 | 27 | 4 | 0 | 0 | 6 | 5 | 28 | 2 |

MILLER, Kurt Everett (Kurt), Pos: RHP, Height: 6-5, Weight: 200, Bats: R, Throws: R, Born: 8/24/72, Tucson, AZ, Resides: Bakersfield, CA, Obtained: Pirates' 1st selection in the June, 1990 Free Agent Draft.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|---------|--------|-----|------|----|----|----|-----|----|------|----|----|----|----|----|
| 1990 | Welland | NYP | 3-2 | 3.29 | 14 | 12 | 0 | 0 | 0 | 65.2 | 59 | 39 | 24 | 37 | 61 |

MILLER, Paul Robert (Paul), Pos: RHP, Height: 6-5, Weight: 215, Bats: R, Throws: R, Born: 4/27/65, Burlington, WI, Resides: Richmond, IL, Obtained: Pirates' 53rd selection in June, 1987, Free Agent Draft.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|------------|--------|------|------|----|----|----|-----|----|-------|-----|----|----|----|----|
| 1987 | Bradenton | Gulf | 3-6 | 3.20 | 12 | 12 | 1 | 1 | 0 | 70.1 | 55 | 34 | 25 | 26 | 62 |
| 1988 | Augusta | SAL | 6-5 | 2.89 | 15 | 15 | 2 | 2 | 0 | 90.1 | 80 | 34 | 29 | 28 | 51 |
| 1989 | Salem | Caro | 6-12 | 4.17 | 26 | 20 | 2 | 1 | 0 | 133.2 | 138 | 86 | 62 | 64 | 82 |
| 1990 | Salem | Caro | 8-6 | 2.45 | 22 | 22 | 5 | 1 | 0 | 150.2 | 145 | 58 | 41 | 33 | 83 |
| | Harrisburg | East | 2-1 | 2.19 | 5 | 5 | 2 | 1 | 0 | 37.0 | 27 | 9 | 9 | 10 | 11 |

MITCHELL, Antonio (Tony), Pos: OF, Height: 6-4, Weight: 210, Bats: R, Throws: R, Born: 10/14/70, Detroit, MI, Resides: Detroit, MI, Obtained: Pirates' 35th selection in the June, 1989 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|----|-----|----|----|----|----|----|-----|----|----|----|
| 1989 | Bradenton | Gulf | .275 | 13 | 40 | 4 | 11 | 0 | 0 | 0 | 1 | 4 | 10 | 1 |
| 1990 | Bradenton | Gulf | .294 | 44 | 102 | 18 | 30 | 4 | 2 | 3 | 13 | 8 | 21 | 3 |

MOONEY, Troy Andrew (Troy), Pos: RHP, Height: 6-3, Weight: 190, Bats: R, Throws: R, Born: 6/12/68, Columbus, OH, Resides: Westerville, OH, Obtained: Pirates' 42nd selection in the June, 1989 Free Agent Draft.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|-----------|--------|-----|------|----|----|----|-----|----|------|----|----|----|----|----|
| 1989 | Princeton | Appy | 3-1 | 4.30 | 10 | 5 | 0 | 0 | 0 | 37.2 | 36 | 26 | 18 | 23 | 20 |
| 1990 | Welland | NYP | 0-1 | 5.40 | 2 | 2 | 0 | 0 | 0 | 8.1 | 7 | 6 | 5 | 5 | 7 |
| | Augusta | SAL | 3-3 | 4.64 | 10 | 8 | 0 | 0 | 0 | 42.2 | 40 | 27 | 22 | 30 | 18 |

MURPHY, Peter Michael (Pete), Pos: RHP, Height: 6-2, Weight: 195, Bats: L, Throws: R, Born: 10/28/64, New York, NY, Resides: Little Neck, NY, Obtained: Pirates' 23rd selection in June, 1986 Free Agent Draft.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|------------|--------|-----|------|----|----|----|-----|----|-------|-----|----|----|----|----|
| 1986 | Bradenton | Gulf | 2-3 | 3.54 | 7 | 6 | 0 | 0 | 0 | 40.2 | 48 | 18 | 16 | 8 | 25 |
| | Watertown | NYP | 2-4 | 4.14 | 7 | 7 | 1 | 0 | 0 | 45.2 | 49 | 36 | 21 | 14 | 32 |
| 1987 | Watertown | NYP | 9-3 | 3.54 | 14 | 12 | 2 | 2 | 0 | 89.0 | 76 | 42 | 35 | 27 | 57 |
| | Macon | SAL | 0-0 | 7.27 | 10 | 2 | 0 | 0 | 2 | 26.0 | 32 | 21 | 21 | 10 | 17 |
| 1988 | Salem | Caro | 9-8 | 3.29 | 30 | 14 | 1 | 0 | 1 | 126.0 | 127 | 64 | 46 | 38 | 79 |
| 1989 | Harrisburg | East | 5-6 | 2.36 | 26 | 7 | 1 | 0 | 2 | 84.0 | 87 | 37 | 22 | 21 | 54 |
| 1990 | Salem | Caro | 0-2 | 5.59 | 3 | 3 | 0 | 0 | 0 | 19.1 | 22 | 15 | 12 | 8 | 12 |
| | Harrisburg | East | 3-2 | 2.86 | 28 | 3 | 0 | 0 | 1 | 63.0 | 63 | 29 | 20 | 20 | 34 |

NIXON, Jason Alan (Jason), Pos: C, Height: 6-0, Weight: 195, Bats: R, Throws: R, Born: 1/1/67, Weirton, WV, Resides: Weirton, WV, Obtained: Signed as a free agent, 2/11/90.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|----|----|---|----|----|----|----|-----|----|----|----|
| 1990 | Bradenton | Gulf | .222 | 32 | 63 | 6 | 14 | 1 | 1 | 0 | 5 | 4 | 11 | 3 |

OSBORNE, Jeffrey Allan (Jeff), Pos: 1B, Height: 6-3, Weight: 200, Bats: L, Throws: R, Born: 6/24/67, Sharon, PA, Resides: Hermitage, PA, Obtained: Pirates' 28th selection in June, 1988 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|------------|--------|------|----|-----|----|----|----|----|----|-----|----|----|----|
| 1988 | Bradenton | Gulf | .377 | 21 | 69 | 10 | 26 | 5 | 1 | 0 | 10 | 13 | 9 | 3 |
| | Princeton | Appy | .262 | 17 | 42 | 3 | 11 | 1 | 0 | 0 | 3 | 2 | 13 | 1 |
| 1989 | Augusta | SAL | .300 | 74 | 267 | 46 | 80 | 15 | 4 | 9 | 44 | 34 | 63 | 6 |
| | Salem | Caro | .397 | 15 | 58 | 12 | 23 | 5 | 0 | 1 | 4 | 5 | 18 | 3 |
| | Harrisburg | East | .271 | 19 | 59 | 9 | 16 | 1 | 0 | 1 | 4 | 8 | 13 | 0 |
| 1990 | Harrisburg | East | .241 | 84 | 266 | 28 | 64 | 15 | 2 | 1 | 34 | 27 | 52 | 0 |

OSIK, Keith Richard (Rick), Pos: 3B/C, Height: 6-0, Weight: 195, Bats: R, Throws: R, Born: 10/22/68, Port Jefferson, NY, Resides: Rocky Point, NY, Obtained: Pirates' 24th selection in the June, 1990 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|---------|--------|------|----|----|----|----|----|----|----|-----|----|----|----|
| 1990 | Welland | NYP | .278 | 29 | 97 | 13 | 27 | 4 | 0 | 1 | 20 | 11 | 12 | 2 |

PACHECO, Alexander Jose (Alex), Pos: RHP, Height: 6-1, Weight: 175, Bats: R, Throws: R, Born: 9/22/70, Maracay, VZ, Resides: Aragua, VZ, Obtained: Signed as a free agent, 5/14/89.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|---------|--------|-----|------|----|----|----|-----|----|------|----|----|----|----|----|
| 1989 | | | | | | | | | | | | | | | |
| 1990 | Welland | NYP | 2-6 | 5.58 | 13 | 13 | 0 | 0 | 0 | 61.1 | 54 | 42 | 38 | 49 | 67 |

PACHOLEC, Joseph Carl (Joe), Pos: RHP, Height: 6-3, Weight: 185, Bats: R, Throws: R, Born: 9/30/67, Scranton, PA, Resides: Taylor, PA, Obtained: Signed as a free agent 8/10/86.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|-----------|--------|------|------|----|----|----|-----|----|-------|-----|----|----|----|-----|
| 1987 | Watertown | NYP | 7-4 | 3.76 | 15 | 15 | 0 | 0 | 0 | 79.0 | 82 | 46 | 33 | 45 | 80 |
| 1988 | Augusta | SAL | 12-7 | 2.06 | 25 | 25 | 2 | 1 | 0 | 148.1 | 128 | 45 | 34 | 65 | 120 |
| 1989 | Salem | Caro | 12-7 | 3.87 | 26 | 26 | 2 | 1 | 0 | 158.0 | 150 | 83 | 68 | 65 | 150 |
| 1990 | | | | | | | | | | | | | | | |

ON DISABLED LIST

(Continued)

Pirates Minor League Register (Continued)

PARKINSON, Eric Lee (Eric), Pos: RHP, Height: 6-3, Weight: 175, Bats: R, Throws: R, Born: 3/3/69, Peoria, IL, Resides: Adrian, MI, Obtained: Pirates' 23rd selection in the June, 1989 Free Agent Draft.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|-----------|--------|------|------|----|----|----|-----|----|-------|-----|----|----|----|-----|
| 1989 | Princeton | Appy | 1-4 | 4.35 | 14 | 8 | 1 | 0 | 1 | 60.0 | 67 | 39 | 29 | 33 | 59 |
| 1990 | Augusta | SAL | 6-13 | 4.50 | 31 | 26 | 0 | 0 | 0 | 138.0 | 139 | 93 | 69 | 78 | 127 |

PENA, Juan Ariel (Juan), Pos: C, Height: 6-0, Weight: 170, Bats: R, Throws: R, Born: 3/16/71, Santo Domingo, DR, Resides: Santo Domingo, DR, Obtained: Signed as a free agent, 5/3/90.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|------|--------|------|---|----|---|---|----|----|----|-----|----|----|----|
| 1990 | | | | | | | | | | | | | | |

PENNYE, Darwin Vonche (Darwin), Pos: OF, Height: 5-11, Weight: 190, Bats: R, Throws: R, Born: 8/30/66, Temple, TX, Resides: Temple, TX, Obtained: Pirates' 37th selection in June, 1988 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|------------|--------|------|-----|-----|----|-----|----|----|----|-----|----|----|----|
| 1988 | Watertown | NYP | .314 | 72 | 274 | 41 | 86 | 10 | 3 | 3 | 30 | 27 | 41 | 22 |
| 1989 | Augusta | SAL | .357 | 27 | 112 | 21 | 40 | 10 | 1 | 0 | 18 | 13 | 17 | 3 |
| | Salem | Caro | .262 | 114 | 446 | 54 | 117 | 16 | 5 | 6 | 44 | 26 | 76 | 20 |
| 1990 | Salem | Caro | .284 | 104 | 405 | 51 | 115 | 27 | 4 | 10 | 52 | 23 | 74 | 15 |
| | Harrisburg | East | .156 | 11 | 32 | 2 | 5 | 2 | 0 | 0 | 0 | 4 | 10 | 2 |

PENNYFEATHER, William Nathaniel (William), Pos: OF, Height: 6-2, Weight: 195, Bats: R, Throws: R, Born: 5/25/68, Perth Amboy, N.J. Resides: Perth Amboy, N.J. Obtained: Signed as a free agent 7/1/88.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|-----|-----|----|-----|----|----|----|-----|----|----|----|
| 1988 | Bradenton | Gulf | .243 | 17 | 74 | 6 | 18 | 2 | 1 | 1 | 7 | 2 | 18 | 3 |
| | Princeton | Appy | .333 | 16 | 57 | 11 | 19 | 2 | 0 | 1 | 5 | 6 | 15 | 7 |
| 1989 | Welland | NYP | .191 | 75 | 288 | 34 | 55 | 10 | 1 | 3 | 25 | 13 | 74 | 18 |
| 1990 | Augusta | SAL | .262 | 122 | 465 | 69 | 122 | 14 | 4 | 4 | 48 | 23 | 85 | 21 |

PEPPERS, Cedrick Felicio (Cedrick), Pos: OF, Height: 5-11, Weight: 175, Bats: L, Throws: L, Born: 1/16/72, Linden, TX, Resides: Avinger, TX, Obtained: Pirates' 10th selection in the June, 1990 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|----|-----|---|----|----|----|----|-----|----|----|----|
| 1990 | Bradenton | Gulf | .194 | 48 | 139 | 7 | 27 | 1 | 0 | 0 | 6 | 8 | 27 | 3 |

PEREZ, Gil Hans (Gil), Pos: RHP, Height: 6-1, Weight: 160, Bats: R, Throws: R, Born: 9/1/72, San Cristobal, DR, Resides: San Cristobal, DR, Obtained: Signed as a free agent, 5/4/90.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|------|--------|-----|-----|---|----|----|-----|----|----|---|---|----|----|----|
| 1990 | | | | | | | | | | | | | | | |

PEREZ, Juan William (Juan), Pos: OF, Height: 6-1, Weight: 160, Bats: R, Throws: R, Born: 7/19/70, Santo Domingo, DR, Resides: Santo Domingo, DR, Obtained: Signed as a free agent, 12/26/87.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|---|----|---|---|----|----|----|-----|----|----|----|
| 1988 | | | | | | | | | | | | | | |
| 1989 | | | | | | | | | | | | | | |
| 1990 | Bradenton | Gulf | .250 | 5 | 12 | 4 | 3 | 1 | 0 | 0 | 1 | 0 | 2 | 0 |

PEREZ, Pedro Julio (Julio), Pos: INF, Height: 5-10, Weight: 160, Bats: R, Throws: R, Born: 6/2/66, Santo Domingo, DR, Resides: Santo Domingo, DR, Obtained: Signed as a free agent, 3/14/85.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|------------|--------|------|-----|-----|----|-----|----|----|----|-----|----|----|----|
| 1985 | Bradenton | Gulf | .394 | 17 | 71 | 8 | 28 | 0 | 1 | 0 | 9 | 4 | 2 | 7 |
| | Watertown | NYP | .259 | 47 | 170 | 24 | 44 | 6 | 2 | 0 | 16 | 13 | 18 | 14 |
| 1986 | Macon | SAL | .292 | 121 | 466 | 67 | 136 | 18 | 5 | 2 | 45 | 37 | 65 | 32 |
| 1987 | Macon | SAL | .308 | 115 | 393 | 67 | 121 | 12 | 7 | 2 | 49 | 27 | 31 | 29 |
| 1988 | Miami | FSL | .287 | 86 | 328 | 46 | 94 | 12 | 4 | 1 | 21 | 16 | 38 | 31 |
| | Salem | Caro | .216 | 26 | 97 | 13 | 21 | 5 | 0 | 1 | 7 | 3 | 12 | 4 |
| | Harrisburg | East | .222 | 3 | 9 | 2 | 2 | 0 | 1 | 0 | 0 | 0 | 2 | 1 |
| 1989 | Harrisburg | East | .244 | 83 | 246 | 34 | 60 | 8 | 0 | 3 | 18 | 19 | 40 | 8 |
| 1990 | Harrisburg | East | .232 | 63 | 194 | 20 | 45 | 6 | 1 | 1 | 23 | 7 | 27 | 3 |

PETERSON, Robert Scott (Rob), Pos: C, Height: 6-4, Weight: 200, Bats: R, Throws: R, Born: 7/3/68, Mansfield, OH, Resides: Mansfield, OH, Obtained: Pirates' 33rd selection in the June, 1989 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|---------|--------|------|----|----|---|----|----|----|----|-----|----|----|----|
| 1989 | Welland | NYP | .184 | 16 | 38 | 0 | 7 | 0 | 0 | 0 | 2 | 10 | 16 | 0 |
| 1990 | Welland | NYP | .283 | 22 | 53 | 7 | 15 | 5 | 0 | 1 | 10 | 10 | 17 | 2 |
| | Augusta | SAL | .159 | 23 | 69 | 8 | 11 | 1 | 1 | 0 | 6 | 11 | 20 | 0 |

PIKE, David William (Dave), Pos: RHP, Height: 6-4, Weight: 180, Bats: R, Throws: R, Born: 1/24/71, Sarasota, FL, Resides: Sarasota, FL, Obtained: Signed as a free agent, 6/7/90.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|-----------|--------|-----|------|---|----|----|-----|----|------|----|----|----|----|----|
| 1990 | Bradenton | Gulf | 0-1 | 6.17 | 8 | 0 | 0 | 0 | 1 | 11.2 | 12 | 10 | 8 | 7 | 12 |

POLEWSKI, Stephen Albert (Steve), Pos: 2B, Height: 5-11, Weight: 175, Bats: R, Throws: R, Born: 11/18/68, Chicago, IL, Resides: Chicago, IL, Obtained: Pirates' 40th selection in the June, 1990 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|---------|--------|------|----|----|----|----|----|----|----|-----|----|----|----|
| 1990 | Welland | NYP | .317 | 36 | 63 | 13 | 20 | 1 | 0 | 0 | 4 | 10 | 10 | 2 |

PRIMERA, Dario (Dario), Pos: LHP, Height: 6-2, Weight: 165, Bats: L, Throws: L, Born: 3/22/73, Falcon, VZ, Resides: Falcon, VZ, Obtained: Signed as a free agent, 8/24/90.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|------|--------|-----|-----|---|----|----|-----|----|----|---|---|----|----|----|
| 1990 | | | | | | | | | | | | | | | |

PLAYED IN SUMMER DOMINICAN LEAGUE

RAMIREZ, Roberto Sanchez (Roberto), Pos: LHP, Height: 5-11, Weight: 165, Bats: R, Throws: L, Born: 8/17/72, Veracruz, MX, Resides: Veracruz, Obtained: Purchased from the Mexico City Reds, 1/8/90.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|-------------|--------|-----|------|----|----|----|-----|----|------|----|---|----|----|----|
| 1989 | Mexico City | Mex | 0-0 | 4.91 | 2 | 1 | 0 | 0 | 0 | 3.2 | 4 | 2 | 2 | 2 | 2 |
| 1990 | Bradenton | Gulf | 2-1 | 0.53 | 11 | 3 | 0 | 0 | 0 | 33.2 | 20 | 4 | 2 | 18 | 27 |

RATLIFF, Daryl Reynard (Daryl), Pos: OF, Height: 6-1, Weight: 180, Bats: R, Throws: R, Born: 10/15/69, Santa Cruz, CA, Resides: Santa Cruz, CA, Obtained: Pirates' 5th selection in the June, 1989 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|-----|-----|----|-----|----|----|----|-----|----|----|----|
| 1989 | Princeton | Appy | .245 | 66 | 208 | 28 | 51 | 2 | 0 | 0 | 21 | 24 | 31 | 10 |
| 1990 | Augusta | SAL | .295 | 122 | 417 | 70 | 123 | 11 | 6 | 1 | 54 | 67 | 62 | 24 |

REDMOND, Andre Immanuel (Andre), Pos: RHP, Height: 6-1, Weight: 195, Bats: R, Throws: R, Born: 8/5/67, Seattle, WA, Resides: Seattle, WA, Obtained: Pirates' 18th round selection in June, 1986 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|----|-----|----|----|----|----|----|-----|----|----|----|
| 1987 | Bradenton | Gulf | .234 | 20 | 47 | 8 | 11 | 1 | 0 | 0 | 2 | 4 | 11 | 6 |
| 1988 | Bradenton | Gulf | .159 | 45 | 145 | 18 | 23 | 5 | 0 | 2 | 13 | 19 | 40 | 19 |

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|-----------|--------|-----|-------|----|----|----|-----|----|------|----|----|----|----|----|
| 1989 | Princeton | Appy | 0-2 | 6.84 | 12 | 1 | 0 | 0 | 0 | 26.1 | 19 | 30 | 20 | 37 | 29 |
| 1990 | Welland | NYP | 1-1 | 5.00 | 15 | 8 | 0 | 0 | 0 | 45.0 | 37 | 32 | 25 | 60 | 46 |
| | Augusta | SAL | 0-2 | 13.50 | 4 | 0 | 0 | 0 | 0 | 4.2 | 6 | 9 | 7 | 5 | 3 |

REYES, Hector (Tito), Pos: OF, Height: 5-10, Weight: 170, Bats: L, Throws: L, Born: 3/20/72, Santurce, PR, Resides: Levittown, PR, Obtained: Signed as a free agent, 11/15/90.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|------|--------|------|---|----|---|---|----|----|----|-----|----|----|----|
| | | | | | | | | | | | | | | |

SIGNED FOR 1991

REYNOSO, Pedro Ygnacio (Pedro), Pos: RHP, Height: 6-0, Weight: 165, Bats: R, Throws: R, Born: 8/7/71, La Vega, DR, Resides: La Vega, DR, Obtained: Signed as a free agent, 6/24/89.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|------|--------|-----|-----|---|----|----|-----|----|----|---|---|----|----|----|
| 1990 | | | | | | | | | | | | | | | |

PLAYED IN SUMMER DOMINICAN LEAGUE

RICHARDSON, Richard Keith (Keith), Pos: RHP, Height: 6-4, Weight: 210, Bats: R, Throws: R, Born: 1/24/67, Statesboro, GA, Resides: Statesboro, GA, Obtained: Pirates' second selection in June, 1988 Free Agent Draft.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|------------|--------|------|------|----|----|----|-----|----|-------|-----|----|----|----|----|
| 1988 | Watertown | NYP | 6-1 | 1.21 | 8 | 6 | 0 | 0 | 0 | 44.2 | 29 | 11 | 6 | 8 | 35 |
| | Augusta | SAL | 3-1 | 0.31 | 4 | 4 | 1 | 1 | 0 | 29.1 | 18 | 3 | 1 | 4 | 17 |
| | Salem | Caro | 0-0 | 2.08 | 2 | 2 | 0 | 0 | 0 | 13.0 | 8 | 4 | 3 | 3 | 13 |
| 1989 | Salem | Caro | 4-0 | 0.84 | 5 | 5 | 2 | 0 | 0 | 32.0 | 30 | 3 | 3 | 10 | 26 |
| | Harrisburg | East | 8-10 | 4.59 | 21 | 21 | 3 | 1 | 0 | 117.2 | 131 | 63 | 60 | 39 | 96 |
| 1990 | Salem | Caro | 3-3 | 3.82 | 9 | 9 | 3 | 1 | 0 | 66.0 | 64 | 34 | 28 | 19 | 49 |
| | Harrisburg | East | 0-6 | 5.11 | 8 | 8 | 0 | 0 | 0 | 37.0 | 40 | 25 | 21 | 21 | 22 |

ROBERTSON, Richard Wayne (Rich), Pos: LHP, Height: 6-4, Weight: 175, Bats: L, Throws: L, Born: 9/15/68, Nacogdoches, TX, Resides: Waller, TX, Obtained: Pirates' 9th selection of the June, 1990 Free Agent Draft.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|---------|--------|-----|------|----|----|----|-----|----|------|----|----|----|----|----|
| 1990 | Welland | NYP | 3-4 | 3.08 | 16 | 13 | 0 | 0 | 0 | 64.1 | 51 | 34 | 22 | 55 | 80 |

RODRIGUEZ, Hector Jesus (Hector), Pos: 3B, Height: 6-2, Weight: 170, Bats: R, Throws: R, Born: 8/14/69, Chihuahua, MX, Resides: Parral, MX, Obtained: Signed as a free agent, 4/22/89.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|----|-----|----|----|----|----|----|-----|----|----|----|
| 1989 | Bradenton | Gulf | .237 | 53 | 198 | 22 | 47 | 4 | 4 | 0 | 17 | 11 | 45 | 2 |
| 1990 | Bradenton | Gulf | .241 | 17 | 58 | 9 | 14 | 1 | 1 | 1 | 6 | 3 | 10 | 0 |
| | Augusta | SAL | .263 | 30 | 114 | 10 | 30 | 2 | 1 | 1 | 13 | 5 | 24 | 0 |

RODRIGUEZ, Roman Oswaldo (Roman), Pos: INF, Height: 6-2, Weight: 165, Bats: R, Throws: R, Born: 3/30/69, Aragua, VZ, Resides: Aragua, VZ, Obtained: Signed as a free agent, 8/21/87.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|----|-----|----|-----|----|----|----|-----|----|----|----|
| 1988 | Bradenton | Gulf | .208 | 50 | 168 | 21 | 35 | 7 | 1 | 0 | 12 | 13 | 21 | 5 |
| 1989 | Princeton | Appy | .229 | 61 | 231 | 28 | 53 | 8 | 2 | 1 | 28 | 25 | 52 | 8 |
| 1990 | Augusta | SAL | .275 | 99 | 364 | 38 | 100 | 15 | 3 | 2 | 37 | 27 | 61 | 3 |
| | Salem | Caro | .183 | 24 | 82 | 6 | 15 | 4 | 0 | 0 | 7 | 6 | 17 | 0 |

(Continued)

Pirates Minor League Register (Continued)

ROEDER, Steven Craig (Steve), Pos: RHP, Height: 6-7, Weight: 190, Bats: R, Throws: R, Born: 4/5/70, Mishawaka, IN, Resides: Mishawaka, IN, Obtained: Pirates' 34th selection in June, 1988 Free Agent Draft.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|-----------|--------|-----|------|----|----|----|-----|----|------|----|----|----|----|----|
| 1988 | Bradenton | Gulf | 0-0 | 1.42 | 6 | 1 | 0 | 0 | 0 | 12.2 | 10 | 4 | 2 | 11 | 3 |
| 1989 | Bradenton | Gulf | 0-4 | 4.02 | 12 | 5 | 0 | 0 | 2 | 40.1 | 32 | 20 | 18 | 26 | 32 |
| 1990 | Welland | NYP | 1-3 | 5.74 | 18 | 1 | 0 | 0 | 0 | 31.1 | 32 | 33 | 20 | 37 | 25 |

RONCA, Joseph Charles (Joe), Pos: OF, Height: 6-1, Weight: 170, Bats: R, Throws: R, Born: 7/3/71, Biloxi, MS, Resides: Cantonment, FL, Obtained: Pirates' 10th selection in the June, 1989 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|----|-----|----|----|----|----|----|-----|----|----|----|
| 1989 | Bradenton | Gulf | .218 | 45 | 179 | 21 | 39 | 6 | 1 | 1 | 18 | 8 | 19 | 6 |
| 1990 | Welland | NYP | .214 | 63 | 140 | 21 | 30 | 2 | 0 | 1 | 4 | 8 | 26 | 15 |

ROSARIO, Francisco Alberto (Francisco), Pos: RHP, Height: 6-0, Weight: 170, Bats: R, Throws: R, Born: 7/28/72, Pizarreta de Nizap, DR, Resides: Bani, DR, Obtained: Signed as a free agent, 7/4/89.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1989 | | | | | | | | | | | | | | | |
| 1990 | | | | | | | | | | | | | | | |

RYCHEL, Kevin Michael (Kevin), Pos: RHP, Height: 5-10, Weight: 180, Bats: R, Throws: R, Born: 9/24/71, Orlando, FL, Resides: Midland, TX, Obtained: Pirates' 7th selection of the June, 1989 Free Agent Draft.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|-----------|--------|------|------|----|----|----|-----|----|-------|-----|----|----|----|-----|
| 1989 | Bradenton | Gulf | 1-6 | 3.09 | 13 | 13 | 0 | 0 | 0 | 67.0 | 52 | 40 | 23 | 31 | 79 |
| 1990 | Augusta | SAL | 10-4 | 4.12 | 27 | 23 | 0 | 0 | 0 | 129.0 | 127 | 79 | 59 | 85 | 105 |

SANTANA, Juan Francisco (Juan), Pos: SS, Height: 5-11, Weight: 155, Bats: S, Throws: R, Born: 12/20/70, Mao, DR, Resides: Mao, DR, Obtained: Signed as a free agent, 5/5/90.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1990 | | | | | | | | | | | | | | |

SANTANA, Manuel de Jesus (Manuel), Pos: RHP, Height: 6-2, Weight: 185, Bats: R, Throws: R, Born: 4/29/73, Resides: San Pedro de Macoris, DR, Obtained: Signed as a free agent, 9/11/90.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1990 | | | | | | | | | | | | | | | |

SCHAEFER, Cory Scott (Cory), Pos: OF, Height: 6-3, Weight: 190, Bats: R, Throws: R, Born: 12/28/68, Oshkosh, WI, Resides: Oshkosh, WI, Obtained: Pirates' 26th selection in the June, 1990 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|----|----|----|----|----|----|----|-----|----|----|----|
| 1990 | Bradenton | Gulf | .273 | 26 | 55 | 6 | 15 | 0 | 0 | 0 | 4 | 4 | 19 | 2 |
| | Welland | NYP | .279 | 23 | 61 | 15 | 17 | 2 | 0 | 0 | 7 | 11 | 12 | 7 |

SCHLOPY, Clifford Wesley (Butch), Pos: LHP, Height: 6-0, Weight: 185, Bats: L, Throws: L, Born: 9/27/67, Kane, PA, Resides: Kane, PA, Obtained: Signed as a free agent, 7/28/85.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|-----------|--------|-----|------|----|----|----|-----|----|------|-----|----|----|----|----|
| 1986 | Bradenton | Gulf | 1-0 | 3.60 | 1 | 1 | 0 | 0 | 0 | 5.0 | 2 | 3 | 2 | 3 | 4 |
| | Welland | NYP | 5-4 | 3.81 | 10 | 9 | 1 | 0 | 0 | 49.2 | 55 | 29 | 21 | 37 | 37 |
| 1987 | Bradenton | Gulf | 1-0 | 0.00 | 3 | 2 | 0 | 0 | 0 | 14.2 | 5 | 1 | 0 | 4 | 16 |
| | Macon | SAL | 3-3 | 3.55 | 15 | 3 | 0 | 0 | 2 | 33.0 | 39 | 16 | 13 | 11 | 32 |
| 1988 | Augusta | SAL | 7-4 | 1.90 | 38 | 0 | 0 | 0 | 9 | 75.2 | 52 | 22 | 16 | 38 | 81 |
| | Salem | Caro | 0-0 | 8.10 | 2 | 0 | 0 | 0 | 0 | 3.1 | 5 | 4 | 3 | 2 | 3 |
| 1989 | Salem | Caro | 5-8 | 4.83 | 29 | 12 | 1 | 0 | 1 | 98.2 | 108 | 64 | 53 | 39 | 71 |
| 1990 | Salem | Caro | 1-4 | 4.07 | 16 | 6 | 0 | 0 | 0 | 48.2 | 55 | 31 | 22 | 18 | 25 |

SCHREIBER, Bruce Allen (Bruce), Pos: 2B/3B, Height: 6-0, Weight: 190, Bats: R, Throws: R, Born: 5/4/67, Appleton, WI, Resides: Appleton, WI, Obtained: Signed as a free agent, 6/16/89.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|-----|------|----|------|----|----|----|-----|----|-----|----|
| 1989 | Princeton | Appy | .348 | 64 | 224 | 31 | 78 | 15 | 8 | 2 | 38 | 20 | 31 | 6 |
| 1990 | Salem | Caro | .290 | 134 | 552* | 71 | 160* | 24 | 5 | 4 | 48 | 33 | 108 | 6 |

DID YOU KNOW . . . four rookies in Pirate history have driven in more than 100 runs. Third baseman Jimmy Williams (116) in 1899 was the first to accomplish the feat. The others were Gus Suhr (107) in 1930, Bill Brubaker (102) in 1936 and Johnny Rizzo (111) in 1938.

SCHULTE, John Andrew (John), Pos: 2B, Height: 5-9, Weight: 170, Bats: L, Throws: R, Born: 4/6/72, Brenham, TX, Resides: Brenham, TX, Obtained: Pirates' 3rd selection in the June, 1990 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|---------|--------|------|----|-----|----|----|----|----|----|-----|----|----|----|
| 1990 | Welland | NYP | .215 | 63 | 172 | 24 | 37 | 6 | 1 | 0 | 7 | 41 | 46 | 10 |

SHELTON, Benjamin Davis (Ben), Pos: 1B, Height: 6-3, Weight: 210, Bats: R, Throws: L, Born: 9/21/69, Chicago, IL, Resides: Oak Park, IL, Obtained: Pirates' 2nd selection in the June, 1987 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|-----|-----|----|----|----|----|----|-----|----|-----|----|
| 1987 | Bradenton | Gulf | .286 | 38 | 119 | 22 | 34 | 8 | 3 | 4 | 16 | 12 | 48 | 7 |
| 1988 | Princeton | Appy | .221 | 63 | 204 | 34 | 45 | 7 | 3 | 4 | 20 | 42 | 82 | 8 |
| | Augusta | SAL | .195 | 38 | 128 | 25 | 25 | 2 | 2 | 5 | 20 | 30 | 72 | 3 |
| 1989 | Augusta | SAL | .246 | 122 | 386 | 67 | 95 | 16 | 4 | 8 | 50 | 87 | 132 | 18 |
| 1990 | Salem | Caro | .206 | 109 | 320 | 44 | 66 | 10 | 2 | 10 | 36 | 55 | 116 | 1 |

SHIELDS, Thomas Charles (Tom), Pos: INF, Height: 6-0, Weight: 180, Bats: R, Throws: R, Born: 8/14/64, Fairfax, VA, Resides: Devon, PA, Obtained: Pirates' 15th selection in the June, 1986 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|----------------|----------------------------|------|-----|-----|----|-----|----|----|----|-----|----|----|----|
| 1986 | Watertown | NYP | .288 | 43 | 153 | 25 | 44 | 6 | 1 | 4 | 25 | 17 | 36 | 15 |
| | Prince William | Caro | .277 | 30 | 112 | 17 | 31 | 7 | 1 | 1 | 12 | 9 | 16 | 4 |
| 1987 | | DID NOT PLAY DUE TO INJURY | | | | | | | | | | | | |
| 1988 | Salem | Caro | .314 | 45 | 156 | 20 | 49 | 5 | 0 | 3 | 25 | 16 | 24 | 10 |
| | Harrisburg | East | .308 | 57 | 198 | 30 | 61 | 4 | 2 | 2 | 21 | 14 | 25 | 7 |
| 1989 | Harrisburg | East | .288 | 123 | 417 | 66 | 120 | 13 | 4 | 5 | 47 | 25 | 62 | 16 |
| 1990 | Buffalo | AmAs | .247 | 123 | 380 | 42 | 94 | 20 | 3 | 2 | 30 | 21 | 72 | 12 |

SHOUSE, Brian Douglas (Brian), Pos: LHP, Height: 5-11, Weight: 175, Bats: L, Throws: L, Born: 9/26/68, Effingham, IL, Resides: Peoria, IL, Obtained: Pirates' 13th selection in the June, 1990 Free Agent Draft.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|---------|--------|-----|------|----|----|----|-----|----|------|----|----|----|----|----|
| 1990 | Welland | NYP | 4-3 | 5.22 | 17 | 1 | 0 | 0 | 2 | 39.2 | 50 | 27 | 23 | 7 | 39 |

SIMPSON, Shelton Douglas (Doug), Pos: RHP, Height: 6-2, Weight: 190, Bats: R, Throws: R, Born: 10/24/69, Lancaster, KY, Resides: Paint Lick, KY, Obtained: Pirates' 21st selection in the June, 1990 Free Agent Draft.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|---------|--------|-----|------|----|----|----|-----|----|------|----|----|----|----|----|
| 1990 | Welland | NYP | 2-3 | 2.77 | 18 | 1 | 0 | 0 | 1 | 48.2 | 44 | 19 | 15 | 27 | 37 |

SIMS, Gregory Lewis (Greg), Pos: OF, Height: 5-9, Weight: 155, Bats: S, Throws: R, Born: 3/20/66, Drew, MS, Resides: Trilby, FL, Obtained: Pirates' 25th selection in the June, 1988 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|-----|-----|-----|-----|----|----|----|-----|------|-----|-----|
| 1988 | Princeton | Appy | .270 | 60 | 204 | 40 | 55 | 13 | 2 | 0 | 12 | 51 | 38 | 42* |
| 1989 | Augusta | SAL | .233 | 95 | 296 | 71 | 91 | 11 | 1 | 3 | 40 | 91 | 84 | 46 |
| | Salem | Caro | .178 | 27 | 90 | 10 | 16 | 5 | 0 | 0 | 2 | 12 | 28 | 6 |
| 1990 | Salem | Caro | .245 | 128 | 466 | 91* | 114 | 16 | 6 | 5 | 46 | 111* | 105 | 31 |

SONDRINI, Joseph Anthony (Joe), Pos: 2B, Height: 6-1, Weight: 185, Bats: R, Throws: R, Born: 3/28/68, Pittsfield, MA, Resides: Pittsfield, MA, Obtained: Pirates' 39th selection in the June, 1990 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|----|----|----|----|----|----|----|-----|----|----|----|
| 1990 | Bradenton | Gulf | .358 | 24 | 53 | 9 | 19 | 2 | 0 | 0 | 10 | 4 | 12 | 3 |
| | Augusta | SAL | .203 | 28 | 79 | 14 | 16 | 2 | 1 | 0 | 4 | 7 | 17 | 0 |

SOSA, Jose Rafael (Jose), Pos: RHP, Height: 6-2, Weight: 185, Bats: R, Throws: R, Born: 9/2/72, Santo Domingo, DR, Resides: Santo Domingo, DR, Obtained: Signed as a free agent, 2/7/90.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|-----------|--------|-----|------|----|----|----|-----|----|------|----|----|----|----|----|
| 1990 | Bradenton | Gulf | 2-2 | 4.82 | 16 | 1 | 0 | 0 | 0 | 37.1 | 42 | 27 | 20 | 13 | 15 |

SPARKS, Joseph Gregory (Greg), Pos: 1B, Height: 6-0, Weight: 185, Bats: L, Throws: L, Born: 3/31/64, Chandler, AZ, Resides: Phoenix, AZ, Obtained: Signed as a free agent, 1/3/91.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|------------|--------|------|-----|-----|----|-----|----|----|----|-----|----|-----|----|
| 1984 | Spokane | Pio. | .252 | 67 | 270 | 34 | 68 | 13 | 4 | 4 | 37 | 17 | 65 | 1 |
| 1985 | Reno | Cal. | .282 | 123 | 436 | 57 | 123 | 23 | 1 | 7 | 73 | 36 | 89 | 4 |
| 1986 | Charleston | SAL | .235 | 105 | 344 | 40 | 81 | 18 | 1 | 10 | 59 | 35 | 61 | 4 |
| 1987 | Madison | Mid. | .297 | 58 | 222 | 25 | 66 | 15 | 1 | 3 | 41 | 26 | 38 | 3 |
| | Huntsville | Sou. | .279 | 57 | 172 | 18 | 48 | 9 | 1 | 4 | 28 | 14 | 35 | 1 |
| 1988 | Huntsville | Sou. | .233 | 124 | 421 | 47 | 98 | 21 | 0 | 8 | 50 | 48 | 117 | 5 |
| 1989 | Salinas | Cal. | .258 | 108 | 356 | 38 | 92 | 24 | 1 | 9 | 54 | 44 | 92 | 1 |
| 1990 | Albany | East. | .246 | 129 | 455 | 66 | 112 | 24 | 1 | 19 | 77 | 42 | 118 | 0 |

SPARKS, Shane Scot (Shane), Pos: RHP, Height: 6-5, Weight: 195, Bats: R, Throws: R, Born: 6/13/71, Monroe, MI, Resides: Jacksboro, TN, Obtained: Pirates' 44th selection in the June, 1989 Free Agent Draft.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|-----------|--------|-----|------|----|----|----|-----|----|------|----|----|----|----|----|
| 1989 | Bradenton | Gulf | 0-2 | 7.15 | 7 | 0 | 0 | 0 | 0 | 11.1 | 21 | 16 | 9 | 7 | 3 |
| 1990 | Bradenton | Gulf | 3-1 | 3.51 | 16 | 2 | 0 | 0 | 1 | 41.0 | 40 | 18 | 16 | 14 | 19 |

(Continued)

Pirates Minor League Register (Continued)

TAFOYA, Dennis P. (Dennis), Pos: RHP, Bats: R, Throws: R, Born: 7/20/66, Los Angeles, CA, Resides: Stockton, CA, Obtained: Selected from the Houston Astros in the Minor League Draft, 12/4/90.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|-----------|--------|-----|------|----|----|----|-----|----|------|----|----|----|----|----|
| 1987 | Sarasota | GCL | 2-1 | 2.61 | 19 | 0 | 0 | 0 | 5 | 41.1 | 35 | 22 | 12 | 9 | 16 |
| 1988 | Auburn | NYP | 2-2 | 2.78 | 21 | 0 | 0 | 0 | 6 | 32.1 | 28 | 20 | 10 | 12 | 22 |
| | Asheville | SAL | 0-3 | 9.00 | 6 | 0 | 0 | 0 | 0 | 7.0 | 15 | 10 | 7 | 4 | 2 |
| 1989 | Osceola | FSL | 7-7 | 2.55 | 55 | 0 | 0 | 0 | 12 | 98.2 | 85 | 35 | 28 | 25 | 70 |
| 1990 | Osceola | FSL | 1-3 | 4.70 | 22 | 0 | 0 | 0 | 2 | 44.0 | 53 | 26 | 23 | 8 | 24 |
| | Columbus | Sou. | 0-5 | 6.75 | 31 | 0 | 0 | 0 | 2 | 40.0 | 55 | 36 | 30 | 18 | 21 |

TEJADA, Manuel Marrero (Manny), Pos: RHP, Height: 6-2, Weight: 175, Bats: R, Throws: R, Born: 12/29/70, San Pedro de Macoris, DR, Resides: San Pedro de Macoris, DR, Obtained: Signed as a free agent, 5/4/90.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|------|--------|-----|-----|---|----|----|-----|----|----|---|---|----|----|----|
| 1990 | | | | | | | | | | | | | | | |

PLAYED IN SUMMER DOMINICAN LEAGUE

TELLERS, David Lawrence (Dave), Pos: RHP, Height: 5-10, Weight: 175, Bats: R, Throws: R, Born: 3/13/68, Fullerton, CA, Resides: Buena Park, CA, Obtained: Pirates' 28th selection in the June, 1990 Free Agent Draft.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|---------|--------|-----|------|----|----|----|-----|----|------|----|---|----|----|----|
| 1990 | Welland | NYP | 4-2 | 1.36 | 20 | 0 | 0 | 0 | 5 | 39.2 | 23 | 9 | 6 | 7 | 53 |

TENA, Dario Francisco (Dario), Pos: OF, Height: 5-9, Weight: 155, Bats: S, Throws: R, Born: 12/19/72, San Cristobal, DR, Resides: San Cristobal, DR, Obtained: Signed as a free agent, 5/8/90.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|------|--------|------|---|----|---|---|----|----|----|-----|----|----|----|
| 1990 | | | | | | | | | | | | | | |

PLAYED IN SUMMER DOMINICAN LEAGUE

TERZARIAL, Anthony James (Tony), Pos: OF, Height: 6-2, Weight: 180, Bats: R, Throws: R, Born: 4/10/68, Hammond, IN, Resides: Griffin, IN, Obtained: Selected from the Cincinnati Reds in the Minor League Draft, 12/4/90.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|--------------|--------|------|----|-----|----|----|----|----|----|-----|----|----|----|
| 1988 | Billings | NW | .227 | 61 | 225 | 45 | 51 | 4 | 4 | 1 | 23 | 23 | 81 | 31 |
| 1989 | Greensboro | SAL | .234 | 83 | 308 | 44 | 72 | 14 | 1 | 1 | 27 | 33 | 70 | 17 |
| 1990 | Cedar Rapids | Mid. | .190 | 44 | 116 | 15 | 22 | 6 | 3 | 1 | 11 | 18 | 33 | 4 |

THOMPSON, Garrett Gene (Gary), Pos: RHP, Height: 6-2, Weight: 205, Bats: R, Throws: R, Born: 7/4/69, Ottawa, IL, Resides: Grand Junction, CO, Obtained: Signed as a free agent, 7/15/90.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|------|--------|-----|-----|---|----|----|-----|----|----|---|---|----|----|----|
| | | | | | | | | | | | | | | | |

SIGNED FOR 1991

TOOCH, Charles Armen (Chuck), Pos: SS, Height: 5-10, Weight: 170, Bats: R, Throws: R, Born: 11/14/71, Pittsburgh, PA, Resides: Lake Clarke Shores, FL, Obtained: Pirates' 18th selection in the June, 1990 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|----|-----|----|----|----|----|----|-----|----|----|----|
| 1990 | Bradenton | Gulf | .246 | 43 | 122 | 14 | 30 | 6 | 0 | 0 | 7 | 6 | 31 | 3 |

TORRES, Jessie Elias (Jessie), Pos: C, Height: 5-10, Weight: 190, Bats: R, Throws: R, Born: 4/19/69, Caldwell, ID, Resides: Nampa, ID, Obtained: Pirates' 64th selection in the June, 1988 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------|--------|------|----|-----|----|----|----|----|----|-----|----|----|----|
| 1989 | Princeton | Appy | .252 | 39 | 115 | 24 | 29 | 5 | 1 | 2 | 15 | 29 | 30 | 1 |
| 1990 | Augusta | SAL | .243 | 51 | 148 | 20 | 36 | 6 | 0 | 0 | 14 | 33 | 39 | 0 |

TRACY, James Carter (Jim), Pos: RHP, Height: 6-3, Weight: 190, Bats: R, Throws: R, Born: 11/30/65, Lynn, MA, Resides: Lynn, MA, Obtained: Selected from Toronto in Minor League Draft, 12/6/88.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|------------|--------|------|------|----|----|----|-----|----|-------|-----|----|----|----|-----|
| 1985 | Bradenton | Gulf | 3-2 | 3.42 | 17 | 3 | 0 | 0 | 1 | 47.0 | 52 | 24 | 18 | 13 | 31 |
| 1986 | Flominton | SAL | 8-4 | 5.12 | 36 | 0 | 0 | 0 | 2 | 70.0 | 75 | 56 | 40 | 43 | 51 |
| 1987 | Myr. Beach | SAL | 3-5 | 2.17 | 28 | 2 | 0 | 0 | 5 | 75.0 | 69 | 26 | 18 | 17 | 53 |
| 1988 | Dunedin | FSL | 3-5 | 2.48 | 42 | 1 | 0 | 0 | 4 | 76.1 | 78 | 25 | 21 | 24 | 49 |
| 1989 | Harrisburg | East | 2-4 | 3.42 | 44 | 0 | 0 | 0 | 8 | 71.0 | 63 | 37 | 27 | 21 | 52 |
| 1990 | Harrisburg | East | 14-8 | 3.00 | 25 | 23 | 5 | 2 | 1 | 153.0 | 143 | 63 | 51 | 37 | 106 |

TRUSKY, Kenneth John (Ken), Pos: OF, Height: 6-2, Weight: 190, Bats: L, Throws: R, Born: 9/8/66, Pittsburgh, PA, Resides: Pittsburgh, PA, Obtained: Pirates' 28th selection in the June, 1989 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|---------|--------|------|----|-----|----|----|----|----|----|-----|----|----|----|
| 1989 | Welland | NYP | .339 | 32 | 115 | 13 | 39 | 6 | 0 | 2 | 20 | 6 | 20 | 8 |
| | Augusta | SAL | .243 | 26 | 103 | 11 | 25 | 4 | 0 | 2 | 12 | 5 | 16 | 4 |
| 1990 | Augusta | SAL | .272 | 79 | 294 | 52 | 80 | 9 | 3 | 0 | 28 | 52 | 35 | 5 |
| | Salem | Caro | .302 | 43 | 149 | 24 | 45 | 10 | 2 | 0 | 9 | 21 | 20 | 7 |

TUBBS, Gregory Alan (Greg), Pos: OF, Height: 5-9, Weight: 180, Bats: R, Throws: R, Born: 8/31/62, Smithville, TN, Resides: Smithville, TN, Obtained: Acquired from Atlanta in exchange for infielder Rico Rossy, 5/2/90.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|---------------|--------|------|-----|-----|----|-----|----|----|----|-----|-----|----|----|
| 1984 | Bradenton | GCL | .362 | 18 | 58 | 13 | 21 | 4 | 3 | 0 | 3 | 15 | 5 | 5 |
| | Anderson | SAL | .305 | 50 | 174 | 25 | 53 | 5 | 2 | 11 | 27 | 29 | 19 | |
| 1985 | Sumter | SAL | .356 | 61 | 239 | 53 | 85 | 11 | 7 | 6 | 36 | 33 | 36 | 30 |
| | Durham | Caro. | .282 | 70 | 266 | 44 | 75 | 15 | 6 | 8 | 32 | 36 | 52 | 29 |
| 1986 | Greenville | Sou. | .269 | 144 | 536 | 95 | 144 | 21 | 7 | 5 | 56 | 107 | 74 | 31 |
| 1987 | Greenville | Sou. | .269 | 141 | 540 | 97 | 145 | 19 | 7 | 3 | 40 | 86 | 86 | 24 |
| 1988 | Greenville | Sou. | .238 | 29 | 101 | 13 | 24 | 1 | 1 | 0 | 12 | 13 | 20 | 4 |
| | Richmond | Int. | .246 | 78 | 228 | 43 | 56 | 14 | 2 | 2 | 11 | 28 | 38 | 8 |
| 1989 | Greenville | Sou. | .185 | 11 | 27 | 4 | 5 | 0 | 0 | 0 | 1 | 8 | 4 | 3 |
| | Richmond | Int. | .301 | 115 | 405 | 64 | 122 | 10 | 11 | 4 | 35 | 47 | 49 | 19 |
| 1990 | Richmond | Int. | .217 | 11 | 23 | 3 | 5 | 0 | 0 | 0 | 1 | 11 | 6 | 0 |
| | Mex.City Reds | Mex. | .315 | 57 | 213 | 37 | 67 | 5 | 9 | 4 | 33 | 36 | 45 | 11 |
| | Harrisburg | East. | .282 | 54 | 213 | 35 | 60 | 6 | 5 | 3 | 21 | 23 | 35 | 8 |

UNDERWOOD, Robert Carl (Bobby), Pos: LHP, Height: 6-0, Weight: 175, Bats: L, Throws: L, Born: 8/10/66, Greenville, SC, Resides: Greenville, SC, Obtained: Pirates' 17th selection in June, 1988 Free Agent Draft.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|-----------|--------|-----|------|----|----|----|-----|----|------|----|----|----|----|----|
| 1988 | Watertown | NYP | 0-2 | 5.84 | 19 | 2 | 0 | 0 | 1 | 37.0 | 34 | 31 | 24 | 29 | 41 |
| 1989 | Augusta | SAL | 4-4 | 2.70 | 23 | 10 | 5 | 0 | 0 | 96.2 | 73 | 44 | 29 | 46 | 76 |
| 1990 | Augusta | SAL | 3-1 | 3.12 | 10 | 0 | 0 | 0 | 0 | 57.2 | 45 | 23 | 20 | 23 | 52 |
| | Salem | Caro | 1-4 | 6.80 | 10 | 7 | 0 | 0 | 0 | 41.0 | 52 | 38 | 31 | 24 | 26 |

VALDES, Ramon Luis (Ramon), Pos: LHP, Height: 6-1, Weight: 185, Bats: L, Throws: L, Born: 11/11/68, Fajardo, PR, Resides: Loiza, PR, Obtained: Selected from Dodgers in Minor League Draft, 12/6/88.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | |
|------|-----------------------------------|--------|------|------|-----|----|----|-----|----|------|-----|----|----|----|----|
| 1986 | PLAYED IN SUMMER DOMINICAN LEAGUE | | | | | | | | | | | | | | |
| 1987 | Butte | Pio | .272 | 52 | 184 | 30 | 50 | 10 | 1 | 3 | 27 | 25 | 37 | 6 | |
| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| 1988 | Great Falls | Pio | 4-1 | 1.20 | 12 | 1 | 0 | 0 | 0 | 30.0 | 15 | 8 | 4 | 11 | 37 |
| 1989 | Princeton | Appy | 5-2 | 2.71 | 12 | 12 | 3 | 1 | 0 | 73.0 | 56 | 30 | 22 | 32 | 83 |
| | Augusta | SAL | 0-1 | 1.17 | 1 | 1 | 0 | 0 | 0 | 7.2 | 7 | 2 | 1 | 2 | 9 |
| 1990 | ON DISABLED LIST | | | | | | | | | | | | | | |

VIZCAINO, Reyes Junior (Junior), Pos: 1B, Height: 6-5, Weight: 220, Bats: R, Throws: R, Born: 1/6/65, San Pedro de Macoris, DR, Resides: Durham, NC, Obtained: Pirates' 14th selection in June, 1987 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|------------|--------|------|-----|-----|----|----|----|----|----|-----|----|-----|----|
| 1987 | Watertown | NYP | .306 | 51 | 180 | 33 | 55 | 14 | 2 | 4 | 33 | 25 | 53 | 7 |
| 1988 | Salem | Caro | .261 | 89 | 333 | 48 | 87 | 8 | 4 | 11 | 58 | 23 | 82 | 20 |
| 1989 | Salem | Caro | .251 | 100 | 342 | 55 | 86 | 17 | 3 | 7 | 36 | 41 | 109 | 14 |
| | Harrisburg | East | .158 | 17 | 57 | 5 | 9 | 1 | 1 | 0 | 6 | 4 | 21 | 0 |
| 1990 | Harrisburg | East | .254 | 84 | 236 | 20 | 60 | 8 | 1 | 0 | 23 | 27 | 73 | 6 |

WAGNER, Paul Alan (Paul), Pos: RHP, Height: 6-3, Weight: 205, Bats: R, Throws: R, Born: 11/14/67, Milwaukee, WI, Resides: Germantown, WI, Obtained: Pirates' 13th selection in the June, 1989 Free Agent Draft.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|---------|--------|-----|------|----|----|----|-----|----|------|----|----|----|----|----|
| 1989 | Welland | NYP | 4-5 | 4.47 | 13 | 10 | 0 | 0 | 0 | 50.1 | 54 | 34 | 25 | 15 | 36 |
| 1990 | Augusta | SAL | 7-7 | 2.75 | 35 | 1 | 0 | 0 | 4 | 72.0 | 71 | 30 | 22 | 30 | 71 |
| | Salem | Caro | 0-1 | 5.00 | 11 | 4 | 0 | 0 | 2 | 36.0 | 39 | 22 | 20 | 17 | 28 |

WAKEFIELD, Timothy Stephen (Tim), Pos: RHP, Height: 6-2, Weight: 195, Bats: R, Throws: R, Born: 8/2/66, Melbourne, FL, Resides: Melbourne, FL, Obtained: Pirates' eighth selection in June, 1988 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB | |
|------|-----------|--------|-------|------|-----|-----|----|-----|----|--------|------|------|------|-----|-----|
| 1988 | Watertown | NYP | .189 | 54 | 159 | 24 | 30 | 6 | 2 | 3 | 20 | 25 | 57 | 3 | |
| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
| 1989 | Welland | NYP | 1-1 | 3.40 | 18 | 1 | 0 | 0 | 2 | 39.2 | 31 | 17 | 15 | 21 | 42 |
| 1990 | Salem | Caro | 10-14 | 4.73 | 28 | 28* | 2 | 0 | 0 | 190.1* | 187* | 109* | 100* | 85* | 127 |

WATSON, David Alan (Dave), Pos: LHP, Height: 6-0, Weight: 185, Bats: L, Throws: L, Born: 5/13/69, Bagdad, AZ, Resides: Bagdad, AZ, Obtained: Pirates' 26th selection in the June, 1989 Free Agent Draft.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|-----------|--------|-----|------|----|----|----|-----|----|------|----|----|----|----|----|
| 1989 | Princeton | Appy | 2-6 | 6.35 | 14 | 6 | 0 | 0 | 0 | 39.2 | 51 | 37 | 28 | 19 | 40 |
| 1990 | Augusta | SAL | 4-4 | 2.41 | 23 | 8 | 2 | 1 | 1 | 86.0 | 75 | 31 | 23 | 31 | 75 |

(Continued)

Pirates Minor League Register (Continued)

WAY, Ronald Joseph (Ron), Pos: LHP, **Height:** 6-0, **Weight:** 190, **Bats:** L, **Throws:** L, **Born:** 3/18/69, Garden City, MI, **Resides:** Westland, MI, **Obtained:** Pirates' 42nd selection in June, 1988 Free Agent Draft.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|-----------|--------|-----|------|----|----|----|-----|----|------|----|----|----|----|----|
| 1988 | Bradenton | Gulf | 3-1 | 1.72 | 13 | 5 | 0 | 0 | 2 | 36.2 | 22 | 11 | 7 | 20 | 35 |
| 1989 | Welland | NYP | 4-3 | 2.74 | 23 | 6 | 1 | 1 | 1 | 65.2 | 63 | 35 | 20 | 23 | 63 |
| 1990 | Bradenton | Gulf | 1-0 | 1.80 | 12 | 0 | 0 | 0 | 4 | 15.0 | 13 | 6 | 3 | 1 | 15 |
| | Welland | NYP | 1-1 | 3.38 | 9 | 0 | 0 | 0 | 2 | 13.1 | 12 | 5 | 5 | 8 | 15 |
| | Augusta | SAL | 5-2 | 3.08 | 24 | 0 | 0 | 0 | 1 | 49.2 | 41 | 24 | 17 | 21 | 42 |

WEBB, Benjamin, Reese (Ben), Pos: RHP, **Height:** 6-0, **Weight:** 185, **Bats:** R, **Throws:** R, **Born:** 12/13/67, Pensacola, FL, **Resides:** Cantonment, FL, **Obtained:** Pirates' 5th selection in June, 1987 Free Agent Draft.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|------------|--------|------|------|----|----|----|-----|----|-------|-----|----|----|----|----|
| 1987 | Watertown | NYP | 2-5 | 2.50 | 23 | 0 | 0 | 0 | 7 | 39.2 | 32 | 16 | 11 | 16 | 42 |
| 1988 | Salem | Caro | 6-4 | 6.37 | 21 | 15 | 0 | 0 | 0 | 82.0 | 89 | 63 | 58 | 33 | 54 |
| 1989 | Harrisburg | East | 4-7 | 4.71 | 23 | 18 | 3 | 2 | 0 | 105.0 | 110 | 64 | 55 | 47 | 70 |
| 1990 | Harrisburg | East | 5-10 | 3.59 | 28 | 15 | 3 | 0 | 0 | 120.1 | 104 | 64 | 48 | 59 | 60 |

WHITE, Richard Allen (Rick), Pos: RHP, **Height:** 6-4, **Weight:** 210, **Bats:** R, **Throws:** R, **Born:** 12/23/68, Springfield, OH, **Resides:** Springfield, OH, **Obtained:** Pirates' 15th selection in June, 1990 Free Agent Draft.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|-----------|--------|-----|------|---|----|----|-----|----|------|----|----|----|----|----|
| 1990 | Bradenton | Gulf | 3-1 | 0.50 | 7 | 6 | 0 | 0 | 0 | 35.2 | 26 | 11 | 2 | 4 | 27 |
| | Welland | NYP | 1-4 | 3.26 | 9 | 5 | 1 | 0 | 0 | 38.2 | 38 | 19 | 14 | 14 | 43 |

YACOPINO, Edward (Ed), Pos: OF, **Height:** 6-0, **Weight:** 175, **Bats:** S, **Throws:** L, **Born:** 9/19/65, Aliquippa, PA, **Resides:** Aliquippa, PA, **Obtained:** Signed as a free agent on 8/9/86.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|------------|--------|------|-----|-----|----|-----|----|----|----|-----|----|----|----|
| 1987 | Macon | SAL | .247 | 117 | 344 | 67 | 85 | 13 | 2 | 4 | 38 | 43 | 52 | 17 |
| 1988 | Salem | Caro | .263 | 66 | 262 | 40 | 69 | 11 | 4 | 7 | 34 | 24 | 34 | 16 |
| | Harrisburg | East | .230 | 34 | 113 | 13 | 26 | 3 | 1 | 0 | 12 | 12 | 13 | 6 |
| 1989 | Harrisburg | East | .264 | 94 | 337 | 36 | 89 | 19 | 2 | 7 | 33 | 19 | 50 | 9 |
| 1990 | Harrisburg | East | .290 | 96 | 362 | 39 | 106 | 19 | 4 | 4 | 49 | 26 | 57 | 5 |
| | Buffalo | AmAs | .250 | 26 | 72 | 7 | 18 | 1 | 0 | 0 | 4 | 2 | 13 | 1 |

YOUNG, Kevin Stacey (Kevin), Pos: 3B, **Height:** 6-3, **Weight:** 210, **Bats:** R, **Throws:** R, **Born:** 6/16/69, Alpena, MI, **Resides:** Kansas City, KS, **Obtained:** Pirates' 7th selection in the June, 1990 Free Agent Draft.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|---------|--------|------|----|-----|----|----|----|----|----|-----|----|----|----|
| 1990 | Welland | NYP | .244 | 72 | 238 | 46 | 58 | 16 | 2 | 5 | 30 | 31 | 39 | 10 |

ZAMBRANO, Eduardo Jose (Eddie), Pos: OF, **Height:** 6-2, **Weight:** 175, **Bats:** R, **Throws:** R, **Born:** 2/1/66, Maracaibo Zulia, Venezuela, **Resides:** Maracaibo Zulia, Venezuela, **Obtained:** Signed as a free agent, 1/10/91.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|--------------|--------|------|-----|-----|----|-----|----|----|----|-----|----|----|----|
| 1985 | Greensboro | SAL | .271 | 115 | 443 | 63 | 120 | 17 | 3 | 1 | 51 | 31 | 61 | 1 |
| 1986 | Greensboro | SAL | .238 | 112 | 395 | 68 | 94 | 16 | 5 | 12 | 67 | 42 | 80 | 4 |
| 1987 | Winter Haven | FSL | .267 | 69 | 225 | 33 | 60 | 16 | 1 | 11 | 32 | 27 | 47 | 1 |
| | New Britain | East | .246 | 33 | 118 | 16 | 29 | 11 | 1 | 2 | 11 | 10 | 21 | 1 |
| 1988 | New Britain | East | .223 | 121 | 381 | 36 | 85 | 13 | 1 | 8 | 30 | 30 | 70 | 10 |
| 1989 | New Britain | East | .219 | 54 | 169 | 15 | 37 | 8 | 1 | 3 | 11 | 14 | 27 | 3 |
| 1990 | Kinston | Caro | .245 | 63 | 204 | 26 | 70 | 7 | 2 | 3 | 30 | 29 | 36 | 1 |

ZAPATA, Ramon Antonio (Ramon), Pos: SS, **Height:** 5-8, **Weight:** 155, **Bats:** R, **Throws:** R, **Born:** 1/14/71, Andre Bocachica, DR, **Resides:** Santo Domingo, DR, **Obtained:** Signed as a free agent, 8/30/89.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|-----------------------------------|--------|------|---|----|---|---|----|----|----|-----|----|----|----|
| 1990 | PLAYED IN SUMMER DOMINICAN LEAGUE | | | | | | | | | | | | | |

ZAZUETA, Mauricio (Mauricio), Pos: 2B, **Height:** 5-10, **Weight:** 155, **Bats:** R, **Throws:** R, **Born:** 2/3/68, Navojoa, Mexico, **Resides:** Navojoa, Mexico, **Obtained:** Selected from the New York Yankees in the Minor League Draft, 12/4/90.

| Year | Club | League | Ave. | G | AB | R | H | 2B | 3B | HR | RBI | BB | SO | SB |
|------|------------|--------|------|-----|-----|----|-----|----|----|----|-----|----|----|----|
| 1989 | Prince Wm. | Caro | .262 | 30 | 103 | 15 | 27 | 4 | 2 | 0 | 5 | 16 | 25 | 5 |
| 1990 | Prince Wm. | Caro | .266 | 122 | 417 | 51 | 111 | 20 | 6 | 0 | 36 | 28 | 81 | 21 |

ZIMMERMAN, Michael Alan (Mike), Pos: RHP, **Height:** 6-0, **Weight:** 160, **Bats:** R, **Throws:** R, **Born:** 2/6/69, Brooklyn, NY, **Resides:** Brooklyn, NY, **Obtained:** Pirates' 2nd selection in the June, 1990 Free Agent Draft.

| Year | Club | League | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | BB | SO |
|------|---------|--------|-----|------|----|----|----|-----|----|------|----|----|----|----|----|
| 1990 | Welland | NYP | 2-0 | 0.68 | 9 | 0 | 0 | 0 | 2 | 13.1 | 8 | 4 | 1 | 9 | 22 |
| | Salem | Caro | 1-1 | 5.96 | 19 | 0 | 0 | 0 | 8 | 25.2 | 28 | 19 | 17 | 16 | 24 |

1991 PROMOTION SCHEDULE

| Date | Opponent | Time | Promotion |
|-----------------|---------------|---------|--|
| Mon., April 8 | Montreal | 7:35 PM | Opening Night/Calendars |
| Tues., April 16 | New York | 7:35 PM | Championship Poster |
| Wed., April 17 | New York | 7:35 PM | Championship Poster/Buck Night |
| Sat., April 20 | Chicago | 1:35 PM | Breakfast Set |
| Sun., April 21 | Chicago | 1:35 PM | N.L. Eastern Division Championship Ring |
| Fri., May 3 | Houston | 7:35 PM | Fireworks |
| Sat., May 4 | Houston | 7:05 PM | Key Chains |
| Sun., May 5 | Houston | 1:35 PM | Bonilla Wristbands |
| Sun., May 12 | Atlanta | 1:35 PM | Jay Bell Growth Chart |
| Wed., May 22 | St. Louis | 7:35 PM | Buck Night |
| Fri., May 24 | Philadelphia | 7:35 PM | Great Moments Pin #1 |
| Sun., May 26 | Philadelphia | 1:35 PM | Drabek Cy Young Shirt |
| Fri., June 7 | San Diego | 7:35 PM | Great Moments Pin #2 |
| Sat., June 8 | San Diego | 7:05 PM | Fireworks |
| Sun., June 9 | San Diego | 1:35 PM | Neon Caps |
| Wed., June 26 | Chicago | 7:35 PM | Buck Night |
| Fri., July 5 | Montreal | 7:35 PM | Roll Up Hat |
| Sat., July 6 | Montreal | 7:05 PM | Mugs |
| Sun., July 7 | Montreal | 1:35 PM | Baseball Card Book |
| Wed., July 17 | Houston | 7:35 PM | Buck Night |
| Fri., July 19 | Cincinnati | 7:35 PM | Great Moments Pin #3 |
| Sat., July 20 | Cincinnati | 7:05 PM | Old Timers Game |
| Sun., July 21 | Cincinnati | 8:05 PM | Kid's Jersey |
| Fri., Aug. 9 | St. Louis | 7:35 PM | Instant Vacation |
| Sat., Aug. 10 | St. Louis | 7:05 PM | Fireworks |
| Sun., Aug. 11 | St. Louis | 1:35 PM | Squeeze Bottle |
| Wed., Aug. 14 | Philadelphia | 7:35 PM | Buck Night |
| Fri., Aug. 16 | New York | 7:35 PM | Great Moments Pin #4 |
| Sat., Aug. 17 | New York | 7:05 PM | Camera Day |
| Sun., Aug. 18 | New York | 1:35 PM | Fanny Pack |
| Fri., Aug. 23 | San Francisco | 7:35 PM | Corduroy Cap |
| Sun., Aug. 25 | San Francisco | 1:35 PM | Back Packs |
| Tues., Aug. 27 | San Diego | 3:05 PM | Pen & Pencil Set |
| Fri., Sept. 6 | Los Angeles | 7:35 PM | Fireworks |
| Wed., Sept. 18 | St. Louis | 7:35 PM | Buck Night |
| Fri., Sept. 20 | Philadelphia | 7:35 PM | Great Moments Pin #5 |
| Sun., Sept. 22 | Philadelphia | 1:35 PM | Team Poster |
| Sun., Oct. 6 | Montreal | 1:35 PM | Fan Appreciation Day |

*Promotions are subject to change

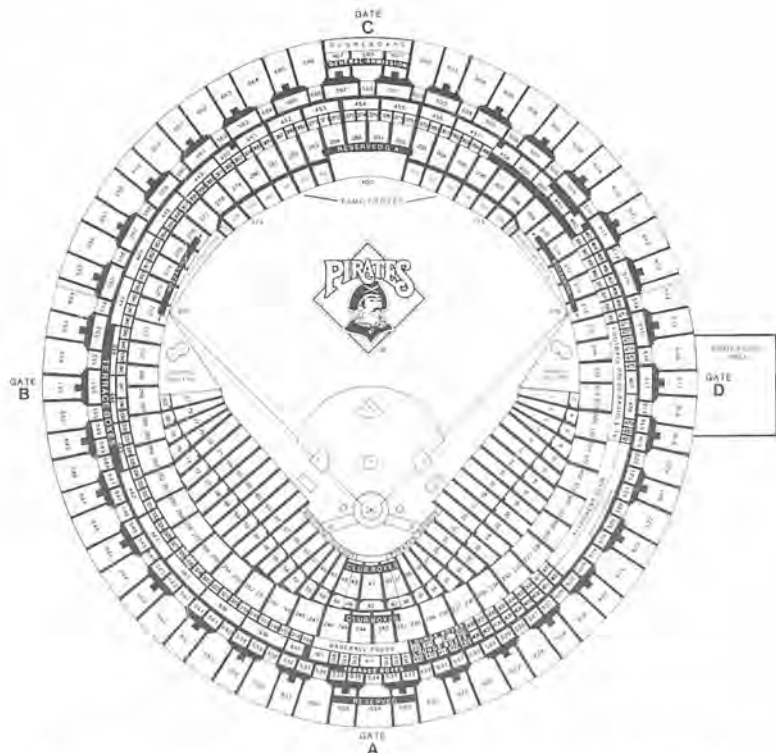
PIRATES DIAMOND CLUB

The Pirates Diamond Club is a group of devoted local businesspersons who actively assist the ballclub by servicing season ticket holders, selling group tickets and providing fundraising support to Pittsburgh area community and non-profit groups.

Last season, 44 members renewed and sold more than 540,000 season and group tickets and helped raise over \$34,000 for local charities.

In 1991, under the direction of its Board of Directors: PRESIDENT — Donna Mangold, VICE PRESIDENTS — Woody Rennie and Bob Baldis, BOARD MEMBERS — David DeGeorge, Joe Rodella and Jules Ponterio, SECRETARY — Ed Lutheran and the PAST PRESIDENT — John Crisafi, the Diamond Club hopes to sell in excess of 1.4 million dollars in new ticket revenue.

For more information, contact the Diamond Club office at (412) 323-5040.



THREE RIVERS STADIUM FEATURES

STADIUM OPERATIONS: Spectacor Management, Inc.

COST: \$35 million (exclusive of land acquisition, site development and recent renovation).

DATE OPENED: July 16, 1970.

PLAYING SURFACE: Astroturf. Current surface installed 1989.

SCOREBOARD: 26' by 33' — Full color Diamond Vision video display board 32'9" by 30' black and white matrix. Both are located in the Stadium's centerfield sixth level.

LIGHTING: 1,632 lighting fixtures — each with 1000-watt bulbs.

CAPACITY: 58,729

LOCATION: Juncture of the Ohio, Allegheny and Monongahela Rivers.

HEIGHT OF FIRST SEAT IN UPPER DECK: 70 feet.

INNER FENCE: 10 feet high.

GROUND RULES

For purpose of Ground Rules, photographers' benches which abut outfield ends of home and visiting clubs' benches are considered to be part of players' bench. Ball crossing line on ground in front of players' bench, or going over screen on railing of photographers' bench is considered to have gone into bench.

Ball hitting facing of posts in dugout and remaining on playing field is IN PLAY.

Fair hit ball striking screen in front of right or left field bullpen is IN PLAY.

Fair hit ball sticking in screen in front of right or left field bullpen — TWO BASES.

Fair hit ball going through or under screen in front of right or left field bullpen — TWO BASES.

Ball hitting any part of foul-line screen above top of outfield fence — HOME RUN.

ADVANCE TICKET SALES

IN PERSON

At Three Rivers Stadium Advance Ticket office under Gate A, area Kaufmann's Department Stores, National Record Marts, Oasis Stores and the Pirate Clubhouse Stores at the Westin William Penn Hotel, Allegheny Center Mall and Logan Valley Mall in Altoona.

MAIL ORDERS

Make check or money order payable to PITTSBURGH PIRATES (add \$2.50 to total order for processing charges). Send to: Pittsburgh Pirates, Three Rivers Stadium, PO Box 7000, Pittsburgh, PA 15212.

MASTERCARD, VISA, AMERICAN EXPRESS & DISCOVER

Customers may use their MasterCard, VISA, American Express or Discover cards when purchasing tickets in advance at Three Rivers Stadium. MasterCard and VISA may be used when calling the Pirate Ticketmaster numbers (412) 323-1919 or (800) 366-1212 (outside Allegheny County).

GAME TIMES

| | |
|--------------------------|---------|
| Opening Night | 7:35 PM |
| Weekday Day Games | 3:05 PM |
| Weekday Night Games | 7:35 PM |
| Saturday Afternoon Games | 1:35 PM |
| Saturday Night Games | 7:05 PM |
| Sunday Games | 1:35 PM |
| (Except 7/21 — 8:05 PM) | |

TICKET PRICES

| | |
|---|---------|
| Club Box | \$12.00 |
| Mezzanine Box | \$8.50 |
| Terrace Box | \$8.00 |
| Reserved | \$6.50 |
| Family Box | \$6.50 |
| General Admission | \$5.00 |
| Youth General Admission (12 and under) | \$2.50 |

PRE-GAME WORKOUT SCHEDULE THREE RIVERS STADIUM

| | 1:35 GAME | 7:05 GAME | 7:35 GAME |
|------------------|-------------|-----------|-----------|
| Pirates Hit | 10:50-12:10 | 4:20-5:40 | 4:50-6:10 |
| Visitors Hit | 12:10-12:50 | 5:40-6:20 | 6:10-6:50 |
| Pirate Infield | 12:50-1:00 | 6:20-6:30 | 6:50-7:00 |
| Visitors Infield | 1:00-1:10 | 6:30-6:40 | 7:00-7:10 |
| Ground Crew | 1:10 | 6:40 | 7:10 |

NOTE: Pre-game workouts for all other games will begin 2½ hours before game time.

THREE RIVERS STADIUM "FIRSTS"

Game — July 16, 1970 (Reds 3, Pirates 2)

Crowd — 48,846

Pirate Pitcher — Dock Ellis

Pitch — Reds' Ty Cline takes called strike.

Hit — Richie Hebner (Pirates), infield single in first inning.

Home Run — Tony Perez (Reds), with one on in fifth inning.

Pirate Home Run — Willie Stargell, solo in sixth inning.

Plate Umpire — Doug Harvey

1991 PITTSBURGH PIRATES SPRING TRAINING INFORMATION

TRAINING HEADQUARTERS:

PIRATE CITY
P.O. Box 1359
Bradenton, FL 34206
or
1701 Roberto Clemente Memorial Dr.
(27th St. East)
Bradenton, FL 34208
(813) 747-3031 (office)
(813) 747-9549 (FAX)

GAMES PLAYED AT:

McKECHNIE FIELD
17th Ave. West & 9th St. West
Bradenton, FL 34208
Ticket Office: (813) 748-4610
Dimensions: 340' LF, 359' LC
410' CF, 373' RC, 340' RF

REPORTING/WORKOUT DATES:

Pitchers and catchers report Friday, February 22nd
First workout for pitchers and catchers Saturday, February 23rd
Position players report Wednesday, February 27th
First full-squad workout Thursday, February 28th

*Workouts will be held at Pirate City through Wednesday, March 6th.
Workouts will be held at McKechnie Field from Thursday, March 7th through the end of camp.

PIRATE CITY STAFF

Jeff Podobnik Director of Florida Baseball Operations
Sandy Dengler Business Manager
Charles Metzger Equipment Manager
Brian Metzger Maintenance Supervisor
Bea Metzger Housekeeper

TICKET PRICES: Box Seats: \$7.00, Reserved Seats: \$6.00, General Admission: \$5.00, and Youth General Admission (12 & under), \$2.00.

1991 SPRING TRAINING SCHEDULE

| | Day | Date | Opponent | Site | Time |
|------|------|----------|-----------------------|----------------|---------|
| # | Thu. | March 7 | Boston Red Sox | Winter Haven | 1:05 PM |
| # | Fri. | March 8 | Minnesota Twins | Fort Myers | 1:05 PM |
| # | Sat. | March 9 | St. Louis Cardinals | St. Petersburg | 1:05 PM |
| | Sun. | March 10 | ST. LOUIS CARDINALS | BRADENTON | 1:05 PM |
| C, # | Mon. | March 11 | Chicago White Sox | Sarasota | 7:05 PM |
| | Tue. | March 12 | Texas Rangers | Port Charlotte | 1:30 PM |
| | Wed. | March 13 | MINNESOTA TWINS | BRADENTON | 1:05 PM |
| # | Thu. | March 14 | PHILADELPHIA PHILLIES | BRADENTON | 1:05 PM |
| # | Fri. | March 15 | Houston Astros | Kissimmee | 1:05 PM |
| | Sat. | March 16 | Philadelphia Phillies | Clearwater | 1:05 PM |
| | Sun. | March 17 | ST. LOUIS CARDINALS | BRADENTON | 1:05 PM |
| # | Mon. | March 18 | Minnesota Twins | Fort Myers | 1:05 PM |
| # | Tue. | March 19 | MINNESOTA TWINS | BRADENTON | 1:05 PM |
| | Thu. | March 21 | BOSTON RED SOX | BRADENTON | 1:05 PM |
| | Fri. | March 22 | TEXAS RANGERS | BRADENTON | 1:05 PM |
| | Sat. | March 23 | Toronto Blue Jays | Dunedin | 1:35 PM |
| # | Sun. | March 24 | PHILADELPHIA PHILLIES | BRADENTON | 1:05 PM |
| C | Mon. | March 25 | BALTIMORE ORIOLES | BRADENTON | 1:05 PM |
| | Tue. | March 26 | CHICAGO WHITE SOX | BRADENTON | 1:05 PM |
| C | Wed. | March 27 | Texas Rangers | Port Charlotte | 7:30 PM |
| # | Thu. | March 28 | HOUSTON ASTROS | BRADENTON | 1:05 PM |
| | Fri. | March 29 | St. Louis Cardinals | St. Petersburg | 1:05 PM |
| TV | Sat. | March 30 | TEXAS RANGERS | BRADENTON | 1:05 PM |
| # | Sun. | March 31 | Minnesota Twins | Fort Myers | 1:05 PM |
| | Mon. | April 1 | TORONTO BLUE JAYS | BRADENTON | 1:05 PM |
| # | Tue. | April 2 | DETROIT TIGERS | BRADENTON | 1:05 PM |
| # | Wed. | April 3 | Boston Red Sox | Winter Haven | 1:05 PM |
| | Thu. | April 4 | BOSTON RED SOX | BRADENTON | 1:05 PM |
| # | Fri. | April 5 | Texas Rangers | Port Charlotte | 1:30 PM |
| # | Sat. | April 6 | Detroit Tigers | Lakeland | Noon |

(#) Broadcast on radio network

(TV) Telecast on KDKA-TV

(C) Telecast on KBL Sports Network

PITTSBURGH PIRATES 1990 SPRING TRAINING STATISTICS

| BATTING | AVG. | G | AB | R | H | 2B | 3B | HR | RBI | SH | SF | HP | BB | IB | SO | S8 | CS | GDP | E |
|----------------|-------|----|-----|----|-----|----|----|----|-----|----|----|----|----|----|----|----|----|-----|----|
| Alou | .000 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Backman | .409 | 11 | 22 | 3 | 9 | 3 | 0 | 0 | 2 | 1 | 0 | 0 | 2 | 0 | 3 | 0 | 1 | 2 | 2 |
| Bell | .271 | 13 | 48 | 9 | 13 | 2 | 0 | 2 | 5 | 0 | 1 | 0 | 4 | 0 | 9 | 1 | 1 | 2 | 4 |
| Belliard | .200 | 9 | 15 | 2 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 1 |
| Bilardello | .000 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bonds | .344 | 13 | 32 | 8 | 11 | 3 | 1 | 2 | 7 | 0 | 1 | 0 | 5 | 0 | 3 | 2 | 0 | 0 | 1 |
| Bonilla | .255 | 13 | 47 | 10 | 12 | 3 | 2 | 1 | 11 | 0 | 2 | 0 | 6 | 0 | 7 | 0 | 0 | 0 | 2 |
| Bream | .320 | 12 | 25 | 6 | 8 | 0 | 0 | 2 | 8 | 0 | 0 | 0 | 4 | 0 | 3 | 0 | 0 | 1 | 1 |
| Burdick | — | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Calder | — | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cangelosi | .077 | 12 | 13 | 2 | 1 | 1 | 0 | 0 | 2 | 0 | 0 | 2 | 2 | 0 | 3 | 1 | 0 | 0 | 0 |
| Curtis | .000 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Estep | — | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G. Garcia | .500 | 1 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Harris | .000 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| Halcher | .417 | 7 | 12 | 3 | 5 | 0 | 2 | 0 | 3 | 0 | 1 | 0 | 1 | 0 | 2 | 2 | 0 | 0 | 1 |
| Hines | .000 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kieler | .000 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| King | .410 | 13 | 39 | 10 | 16 | 4 | 0 | 4 | 13 | 0 | 0 | 0 | 3 | 0 | 5 | 2 | 1 | 0 | 1 |
| LaValiere | .143 | 10 | 21 | 1 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 3 | 0 | 0 | 0 | 0 |
| Lind | .359 | 12 | 39 | 9 | 14 | 4 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 2 | 1 | 0 | 0 | 1 |
| Little | .000 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Merejo | .333 | 1 | 3 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ortiz | .500 | 3 | 4 | 1 | 2 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Peguero | .000 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pennye | .000 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| Prince | .357 | 5 | 14 | 1 | 5 | 1 | 0 | 1 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Redus | .212 | 12 | 33 | 3 | 7 | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 3 | 0 | 7 | 2 | 1 | 0 | 0 |
| Reynolds | .444 | 8 | 18 | 4 | 8 | 2 | 0 | 0 | 7 | 0 | 0 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 |
| Richardson (T) | .500 | 8 | 6 | 1 | 3 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| Richardson (P) | — | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rodriguez | — | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Romero | — | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rossy | .000 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ryal | .333 | 5 | 6 | 1 | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| Sheaffer | .500 | 5 | 6 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shields | 1.000 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shines | .500 | 2 | 2 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Slaughter | .375 | 8 | 16 | 2 | 6 | 1 | 0 | 1 | 5 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 2 |
| Van Slyke | .342 | 13 | 38 | 7 | 13 | 1 | 2 | 1 | 8 | 0 | 0 | 0 | 7 | 0 | 9 | 1 | 1 | 3 | 0 |
| Wehner | .000 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Yacopino | .000 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pirates | .304 | 14 | 481 | 89 | 146 | 27 | 8 | 15 | 84 | 3 | 5 | 3 | 50 | 1 | 67 | 13 | 5 | 11 | 19 |
| Opponents | .280 | 14 | 478 | 88 | 134 | 19 | 7 | 9 | 62 | 3 | 1 | 3 | 39 | 0 | 67 | 7 | 5 | 15 | 15 |

| PITCHING | W-L | ERA | G | GS | CG | SHO | SV | IP | H | R | ER | HR | HB | BB | IB | SO | WP | BK |
|-------------|-----|-------|----|----|----|-----|----|-------|-----|----|----|----|----|----|----|----|----|----|
| Bair | 1-0 | 8.53 | 6 | 0 | 0 | 0 | 0 | 6.1 | 6 | 6 | 6 | 1 | 0 | 4 | 0 | 6 | 0 | 0 |
| Belinda | 0-0 | 9.00 | 2 | 0 | 0 | 0 | 1 | 2.0 | 3 | 2 | 2 | 0 | 0 | 1 | 0 | 3 | 0 | 0 |
| Dillard | 0-0 | 0.00 | 1 | 0 | 0 | 0 | 1 | 1.0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Drabek | 2-0 | 2.45 | 3 | 2 | 0 | 0 | 1 | 11.0 | 12 | 5 | 3 | 2 | 0 | 2 | 0 | 5 | 0 | 0 |
| Duncan | 0-0 | 0.00 | 1 | 0 | 0 | 0 | 0 | 1.0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Felix | 0-0 | 0.00 | 1 | 0 | 0 | 0 | 0 | 1.0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| Heaton | 0-2 | 4.50 | 3 | 3 | 0 | 0 | 0 | 12.0 | 15 | 7 | 6 | 1 | 0 | 4 | 0 | 6 | 1 | 0 |
| Huismann | 0-0 | 0.00 | 1 | 0 | 0 | 0 | 0 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kemp | 0-0 | 0.00 | 1 | 0 | 0 | 0 | 0 | 1.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kipper | 0-0 | 9.00 | 1 | 0 | 0 | 0 | 0 | 1.0 | 2 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| Kramer | 0-0 | 3.68 | 5 | 0 | 0 | 0 | 0 | 7.1 | 10 | 3 | 3 | 0 | 0 | 5 | 0 | 3 | 0 | 0 |
| Landrum | 0-0 | 0.00 | 6 | 0 | 0 | 0 | 1 | 7.2 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 |
| Pacheco | 0-0 | 0.00 | 1 | 0 | 0 | 0 | 0 | 1.0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Palacios | 0-0 | 21.60 | 1 | 0 | 0 | 0 | 0 | 1.2 | 3 | 4 | 4 | 0 | 0 | 4 | 0 | 4 | 0 | 0 |
| Patterson | 2-1 | 3.60 | 5 | 0 | 0 | 0 | 1 | 10.0 | 8 | 4 | 4 | 0 | 0 | 2 | 0 | 5 | 0 | 0 |
| Pomeranz | 0-0 | 0.00 | 1 | 0 | 0 | 0 | 0 | 1.0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| Power | 1-1 | 6.43 | 5 | 1 | 0 | 0 | 0 | 7.0 | 10 | 7 | 5 | 2 | 0 | 2 | 0 | 6 | 0 | 0 |
| Reed | 0-0 | 9.00 | 1 | 0 | 0 | 0 | 0 | 2.0 | 5 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Roesler (T) | 2-0 | 3.24 | 5 | 0 | 0 | 0 | 0 | 8.1 | 9 | 4 | 3 | 1 | 0 | 2 | 0 | 2 | 0 | 0 |
| Roesler (P) | 0-0 | 0.00 | 2 | 0 | 0 | 0 | 0 | 3.0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| Ruskin | 0-0 | 2.25 | 6 | 0 | 0 | 0 | 0 | 8.0 | 8 | 3 | 2 | 1 | 0 | 1 | 0 | 6 | 0 | 0 |
| Smiley | 0-1 | 4.00 | 3 | 3 | 0 | 0 | 0 | 9.0 | 9 | 5 | 4 | 1 | 0 | 1 | 0 | 2 | 0 | 0 |
| Taylor | 0-0 | 0.00 | 1 | 0 | 0 | 0 | 0 | 3.0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Terrell | 2-0 | 5.25 | 3 | 3 | 0 | 0 | 0 | 12.0 | 19 | 9 | 7 | 0 | 1 | 2 | 0 | 6 | 0 | 0 |
| Walk | 0-0 | 7.94 | 3 | 2 | 0 | 0 | 0 | 5.2 | 7 | 6 | 5 | 0 | 1 | 5 | 0 | 4 | 2 | 1 |
| York | 1-0 | 5.40 | 3 | 0 | 0 | 0 | 0 | 5.0 | 7 | 3 | 3 | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| Pirates | 9-5 | 4.26 | 14 | 14 | 0 | 0 | 5 | 120.0 | 134 | 68 | 57 | 9 | 3 | 39 | 0 | 67 | 4 | 1 |
| Opponents | 5-9 | 6.25 | 14 | 14 | 0 | 2 | 2 | 118.0 | 146 | 89 | 82 | 15 | 3 | 50 | 1 | 67 | 5 | 0 |

ATTENDANCE

| | | |
|------|------------------|------------|
| Home | 19,290 (7 DATES) | 2,756 AVG. |
| Road | 27,047 (7 DATES) | 3,864 AVG. |

Pirate Spring Training Camps

| | | | | | |
|---------|--------------------|---------|--------------------|---------|--------------------|
| 1900 | Thomasville, GA | 1935 | San Bernardino, CA | 1948 | Hollywood, CA |
| 1901-14 | Hot Springs, AR | 1936 | San Antonio, TX | 1949-52 | San Bernardino, CA |
| 1915-17 | Dawson Springs, KY | 1937-42 | San Bernardino, CA | 1953 | Havana, Cuba |
| 1918 | Jacksonville, FL | 1943-45 | Muncie, IN | 1954 | Fort Pierce, IL |
| 1919 | Birmingham, AL | 1946 | San Bernardino, CA | 1955-68 | Fort Myers, FL |
| 1920-23 | Hot Springs, AR | 1947 | Miami Beach, FL | 1969- | Bradenton, FL |
| 1924-34 | Paso Robles, CA | | | | |

1991 PIRATE SCHEDULE

SUN MON TUES WED THURS FRI SAT

APRIL

| | | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| | MON.—7:35 | MON.—7:35 | MON.—3:05 | | CHI.—3:20 | CHI.—2:20 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| CHI.—2:20 | N.Y.—7:35 | N.Y.—7:35 | N.Y.—7:35 | CHI.—7:35 | CHI.—7:35 | CHI.—1:35 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| CHI.—1:35 | | MON.—7:35 | MON.—7:35 | MON.—7:35 | N.Y.—7:40 | N.Y.—1:40 |
| 28 | 29 | 30 | | | | |
| N.Y.—1:40 | | CIN.—7:35 | | | | |

MAY

| | | | | | | |
|------------|------------|------------|------------|------------|------------|------------|
| | | | 1 | 2 | 3 | 4 |
| | | | CIN.—7:35 | | HOU.—7:35 | HOU.—7:05 |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| HOU.—1:35 | CIN.—7:35 | CIN.—7:35 | CIN.—7:35 | | ATL.—7:35 | ATL.—7:05 |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| ATL.—1:35 | | HOU.—8:35 | HOU.—8:35 | HOU.—8:35 | ATL.—7:40 | ATL.—7:10 |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| ATL.—2:10 | | ST.L.—7:35 | ST.L.—7:35 | ST.L.—7:35 | PHIL.—7:35 | PHIL.—7:05 |
| 26 | 27 | 28 | 29 | 30 | 31 | |
| PHIL.—1:35 | ST.L.—4:05 | ST.L.—8:35 | ST.L.—8:35 | | PHIL.—7:35 | |

JUNE

| | | | | | | |
|------------|------------|------------|------------|------------|------------|------------|
| | | | | | | 1 |
| | | | | | | PHIL.—7:05 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| PHIL.—1:35 | | S.F.—7:35 | S.F.—7:35 | S.F.—7:35 | S.D.—7:35 | S.D.—7:05 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| S.D.—1:35 | S.D.—7:35 | L.A.—7:35 | L.A.—7:35 | L.A.—3:05 | S.F.—10:35 | S.F.—4:05 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| S.F.—8:05 | S.D.—10:05 | S.D.—10:05 | S.D.—10:05 | L.A.—10:35 | L.A.—10:35 | L.A.—3:15 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| L.A.—4:05 | | CHI.—7:35 | CHI.—7:35 | CHI.—7:35 | MON.—7:35 | MON.—7:35 |
| 30 | | | | | | |
| MON.—1:35 | | | | | | |

JULY

| | | | | | | | |
|-----------|----------------|----------------|----------------|-----------|-----------|-----------|-----------|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| | | CHI.—8:05 | CHI.—2:20 | CHI.—2:20 | CHI.—1:05 | MON.—7:35 | MON.—7:05 |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| MON.—1:35 | All-Star Break | All-Star Break | All-Star Break | CIN.—7:35 | CIN.—7:35 | CIN.—7:05 | |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| CIN.—2:15 | HOU.—7:35 | HOU.—7:35 | HOU.—7:35 | | CIN.—7:35 | CIN.—7:05 | |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| CIN.—8:05 | ATL.—7:35 | ATL.—7:35 | ATL.—7:35 | | HOU.—8:35 | HOU.—8:05 | |
| 31 | | | | | | | |
| HOU.—2:35 | ATL.—7:40 | ATL.—7:40 | ATL.—7:40 | | | | |

AUGUST

| | | | | | | |
|------------|------------|------------|------------|-------------|------------|------------|
| | | | | 1 | 2 | 3 |
| | | | | ST.L.—8:35 | ST.L.—8:35 | ST.L.—1:15 |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| ST.L.—2:15 | | N.Y.—7:40 | N.Y.—7:40 | N.Y.—1:40 | ST.L.—7:35 | ST.L.—7:05 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| ST.L.—1:35 | ST.L.—7:35 | PHIL.—7:35 | PHIL.—7:35 | PHIL.—7:35 | N.Y.—7:35 | N.Y.—7:05 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| N.Y.—1:35 | | PHIL.—7:35 | PHIL.—7:35 | PHIL.—12:35 | S.F.—7:35 | S.F.—7:05 |
| 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| S.F.—1:35 | S.D.—7:35 | S.D.—3:05 | L.A.—10:35 | L.A.—10:35 | S.D.—10:05 | S.D.—10:05 |

SEPTEMBER

| | | | | | | |
|------------|-----------|------------|------------|------------|------------|------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| S.D.—8:05 | S.F.—3:35 | S.F.—10:35 | S.F.—3:35 | | L.A.—7:35 | L.A.—7:05 |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| L.A.—1:35 | CHI.—2:20 | CHI.—8:05 | ST.L.—8:35 | ST.L.—8:35 | PHIL.—7:35 | PHIL.—7:05 |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| PHIL.—1:35 | CHI.—7:35 | CHI.—7:35 | ST.L.—7:35 | ST.L.—7:35 | PHIL.—7:35 | PHIL.—7:05 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| PHIL.—1:35 | | N.Y.—7:40 | N.Y.—7:40 | N.Y.—7:40 | MON.—7:35 | MON.—7:35 |
| 29 | 30 | | | | | |
| MON.—1:35 | N.Y.—7:35 | | | | | |

OCTOBER

| | | | | | |
|-----------|-----------|-----------|---|-----------|-----------|
| | 1 | 2 | 3 | 4 | 5 |
| | N.Y.—7:35 | N.Y.—7:35 | | MON.—7:35 | MON.—7:05 |
| 6 | | | | | |
| MON.—1:35 | | | | | |

CALL (412) 321-BUCS FOR TICKET

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INFORMATION

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Frattare



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Blass



Jim
Rooker



Kent
Derdivanis

When the Bucs are away,
the Home Team keeps your eye on the ball.



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